

E. State Street Mobile Source Health Risk Assessment City of Ontario

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LIST OF ABBREVIATED TERMS

(1) Referenceμg Microgram

AERMOD American Meteorological Society/Environmental

Protection Agency Regulatory Model

APS Auxiliary Power System

AQMD Air Quality Management District

ARB Air Resources Board

CEQA California Environmental Quality Act

CPF Cancer Potency Factor
DPM Diesel Particulate Matter
EMFAC Emission Factor Model

EPA Environmental Protection Agency

HHD Heavy Heavy-Duty

HI Hazard Index

HRA Health Risk Assessment

LHD Light Heavy-Duty

MATES Multiple Air Toxics Exposure Study

MEIR Maximally Exposed Individual Receptor

MEIW Maximally Exposed Individual Worker

MHD Medium Heavy-Duty
NAD North American Datum

OEHHA Office of Environmental Health Hazard Assessment
PM10 Particulate Matter 10 microns in diameter or less

Project E. State Street

REL Reference Exposure Level RM Recommended Measures

SCAQMD South Coast Air Quality Management District

SRA Source Receptor Area
TAC Toxic Air Contaminant

TA Traffic Analysis
URF Unit Risk Factor

UTM Universal Transverse Mercator

VMT Vehicle Miles Traveled



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EXECUTIVE SUMMARY

This report evaluates the potential 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 R7 which is located approximately 108 feet north of the Project site at an existing residence located at 842 East Emporia Street. R7 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 2.07 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. 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 R4 which is located approximately 243 feet south of the Project site at an existing residence located at 738 East Ontario Boulevard. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R4 is placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 1.05 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-D.



Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6, which represents the adjacent potential worker receptor approximately 78 feet east of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.15 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 Lincoln Elementary School, which is located approximately 1,995 feet northeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than ¼ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential increased cancer risk due to exposure to Project construction-source and operational-source DPM emissions is Location R7. 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 2.47 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
0.88 Year Exposure	Maximum Exposed Sensitive Receptor	2.07	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	1.05	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.15	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	2.47	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
			·	



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 (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 project is located on the northeast corner of Campus Avenue and State Street in the City of Ontario as shown on Exhibit 1-A. The Project is located approximately 0.7 miles west of the Ontario International Airport (ONT).

1.2 PROJECT DESCRIPTION

The Project is proposed to consist of up to approximately 285,932 square feet (sf) of high-cube fulfillment warehouse use (85 percent [%] of total square footage) and approximately 50,459 sf of high-cube cold storage use (15% of total square footage) for a total of approximately 336,390 sf. A preliminary site plan for the proposed Project is shown on Exhibit 1-B. It is anticipated that the Project would be developed in a single phase with an anticipated Opening Year of 2024. According to the *E. State Street Warehouse (TPM No. 20531) Trip Generation Assessment,* the proposed Project is anticipated to generate a total of 718 total trips per day (369 vehicles inbound + 369 vehicles outbound) which includes 570 total passenger vehicle trips per day (285 passenger vehicles inbound + 285 passenger vehicles outbound) and 148 total truck trips per day (74 trucks inbound + 74 trucks outbound) (4).



EXHIBIT 1-A: LOCATION MAP

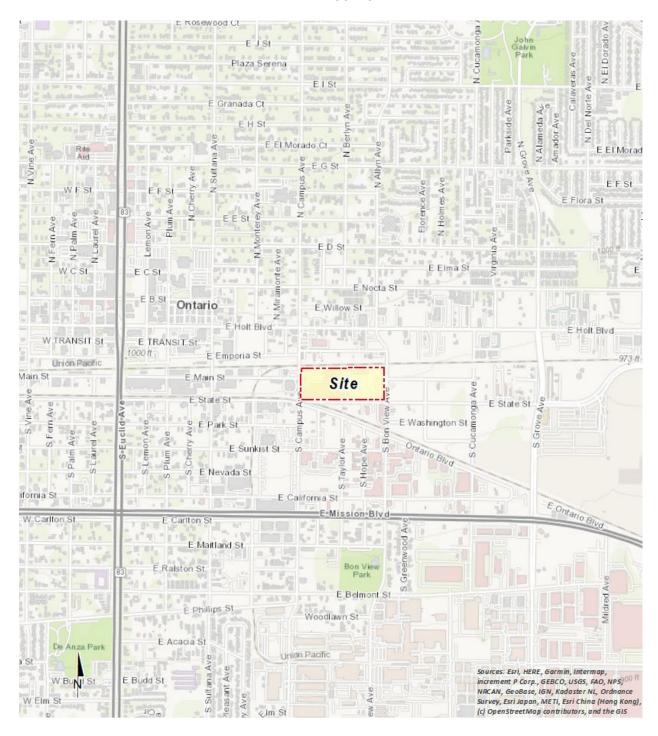
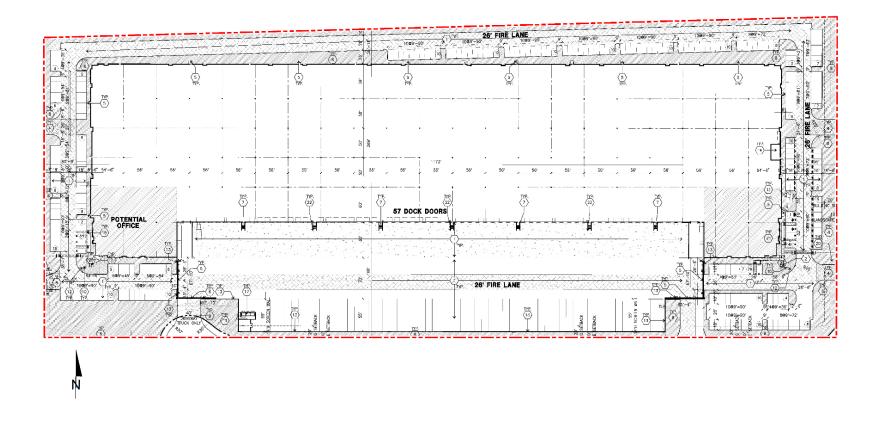




EXHIBIT 1-B: SITE PLAN





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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on SCAQMD guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

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

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *E. State Street Air Quality Impact Analysis* ("technical study") prepared by Urban Crossroads, Inc. (5)

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

As discussed in the technical study, the Project would result in approximately 231 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.



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

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Demolition/Crushing	03/14/2023	06/05/2023	60
Site Preparation	06/06/2023	07/10/2023	25
Grading	06/06/2023	07/10/2023	25
Building Construction	07/11/2023	02/26/2024	165
Paving	01/09/2024	02/05/2024	20
Architectural Coating	02/06/2024	03/18/2024	30

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

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

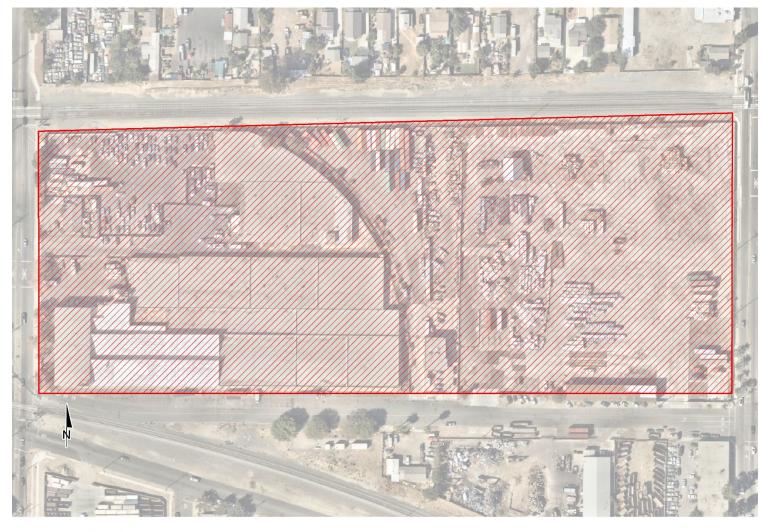


EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



Construction Activity



2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than $10\mu m$ in diameter (PM₁₀) generated with the 2021 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (6). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

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

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the San Bernardino County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 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 51.2% diesel, Medium-Heavy-Duty Trucks are comprised of 91.1% diesel, and Heavy-Heavy-Duty Trucks are comprised of 85.2% 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 (7):



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 PM₁₀ emission factor at speed A;

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (7):

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

60 minutes per hour / seconds per day

Where:

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

 $EF_{idle}(g/s)$: EMFAC idle exhaust PM₁₀ emission factor.

TABLE 2-3: 2024 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.07513 (g/idle-hr)
5	0.01874 (g/s)
25	0.00839 (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 34 mile. This modeling domain is more inclusive and conservative than using only a 34 mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a 34 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



Site Boundary Loading Dock Activity •• Truck Movements



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

EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES







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

Truck Emission Rates							
VMT ^a Truck Emission Rate ^b Truck Emission Rate ^b Daily Truck Emissions ^c Modeled Emission Rates							
Source	Trucks Per Day	(miles/day)	(grams/mile)	(grams/idle-hour)	(grams/day)	(g/second)	
On-Site Idling	74			0.0751	4.04	4.672E-05	
On-Site Travel	148	29.42	0.0187		0.97	1.125E-05	
Off-Site Travel - State Street 50% Inbound/Outbound	74	12.02	0.0084		0.14	1.565E-06	
Off-Site Travel - State Street 100% Inbound/Outbound	148	77.25	0.0084		0.87	1.006E-05	
Off-Site Travel - Grove Avenue N 50% Inbound/Outbound	74	120.41	0.0084		1.35	1.567E-05	
Off-Site Travel - Grove Avenue S 50% Inbound/Outbound	74	154.57	0.0084		1.74	2.012E-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.

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

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

As summarized in the *E. State Street (TPM No. 20531) Trip Generation Assessment* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 718 vehicular trip-ends per day (actual vehicles) which includes 148 two-way truck trips per day (4).

2.3 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the <u>Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2)</u>. SCAQMD recommends using the Environmental Protection Agency's (U.S. EPA's) AERMOD model. For purposes of this analysis, the Lakes AERMOD View (Version 10.2.1) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 21112 (9).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters, and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

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

TABLE 2-5: AERMOD MODEL PARAMETERS

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

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project site's vicinity. The AERMOD dispersion model summary output files for the



proposed Project are presented in Appendix 2.3. Modeled sensitive receptors were placed at residential and non-residential locations.

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

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

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

Consistent with SCAQMD modeling guidance, all receptors were set to existing elevation height so that only ground-level concentrations are analyzed (12). United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (13).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-7 summarize the Exposure Parameters for Residents and Workers based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

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

Age	Daily	Age	Exposure	Fraction	Exposure	Exposure
	Breathing	Specific	Duration	of Time	Frequency	Time
	Rate (L/kg-	Factor	(years)	at Home	(days/year)	(hours/day)
	day)					
0 to 2	1,090	10	1.01	0.93	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)
Ī	16 to 41	230	1	25	250	12

2.4 CARCINOGENIC CHEMICAL RISK

The SCAQMD <u>CEQA Air Quality Handbook</u> (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 <u>Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis</u> (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.

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

Where:

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

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

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

BW-day)



A = inhalation absorption factor

EF = exposure frequency (days/365 days)

BW = body weight (kg)

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

RISKair = DOSEair x CPF x ED/AT

Where:

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

CPF = cancer potency factor

ED = number of years within particular age group

AT = averaging time

2.5 Non-carcinogenic Exposures

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

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

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

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

Where:

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

effects.

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

REL_{DPM} = Reference exposure level (REL) for DPM; the DPM concentration

at which no adverse health effects are anticipated.

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



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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R7 which is located approximately 108 feet north of the Project site at an existing residence located at 842 East Emporia Street. R7 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 2.07 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. 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 R4 which is located approximately 243 feet south of the Project site at an existing residence located at 738 East Ontario Boulevard. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R4 is placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 1.05 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance from the Project site than the MEIR analyzed herein, and TACs generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario³:

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R6, which represents the adjacent potential worker receptor approximately 78 feet east of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.15 in one million which is less than the SCAQMD's threshold of 10 in one million.

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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 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.

<u>School Child Exposure Scenario:</u>

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 Lincoln Elementary School, which is located approximately 1,995 feet northeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than ¼ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential increased cancer risk due to exposure to Project construction-source and operational-source DPM emissions is Location R7. At this location, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 2.47 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.



HOLT BLYD O SARR. DR Site 78' RG 243 WASHINGTON ST PARKST SUNIST ST

EXHIBIT 2-D: RECEPTOR LOCATIONS



LEGEND:

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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 E. State Street Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

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

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



E. State Street Warehouse (Construction - Mitigated) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	E. State Street Warehouse (Construction - Mitigated)
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.060199, -117.6408327
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5245
EDFZ	10
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
Refrigerated Warehouse-No Rail	51.0	1000sqft	3.61	50,459	106,823	0.00	_	_
Unrefrigerated Warehouse-No Rail	286	1000sqft	6.56	285,932	0.00	0.00	_	_

Parking Lot	256	Space	1.82	0.00	0.00	0.00	_	_
Other Asphalt Surfaces	192	1000sqft	4.40	0.00	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)

				٠, ,	_				J,		, ,	_	_		_	_	_	_
Un/Mit.	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	18.0	17.5	54.0	97.2	0.18	0.53	12.4	12.8	0.45	5.06	5.50	_	21,557	21,557	1.18	0.83	12.2	21,846
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	18.0	57.5	29.3	52.6	0.07	0.53	4.46	5.00	0.45	0.80	1.25	_	9,719	9,719	0.51	0.54	0.33	9,815
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	3.78	4.83	14.0	28.6	0.04	0.21	2.29	2.50	0.19	0.65	0.84	_	5,356	5,356	0.30	0.24	2.67	5,437
Annual (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	0.69	0.88	2.55	5.21	0.01	0.04	0.42	0.46	0.03	0.12	0.15	_	887	887	0.05	0.04	0.44	900

2.2. Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2023	18.0	17.5	54.0	97.2	0.18	0.53	12.4	12.8	0.45	5.06	5.50	_	21,557	21,557	1.18	0.83	12.2	21,846
Daily - Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_
2023	18.0	17.5	22.1	45.7	0.06	0.53	4.46	5.00	0.45	0.80	1.25	_	8,058	8,058	0.51	0.54	0.31	8,148
2024	2.10	57.5	29.3	52.6	0.07	0.35	2.50	2.80	0.33	0.60	0.89	_	9,719	9,719	0.45	0.29	0.33	9,815
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2023	3.78	3.60	14.0	28.6	0.04	0.21	2.29	2.50	0.19	0.65	0.84	_	5,356	5,356	0.30	0.24	2.67	5,437
2024	0.23	4.83	2.99	5.53	0.01	0.04	0.27	0.31	0.04	0.07	0.10	_	1,036	1,036	0.05	0.03	0.61	1,047
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2023	0.69	0.66	2.55	5.21	0.01	0.04	0.42	0.46	0.03	0.12	0.15	_	887	887	0.05	0.04	0.44	900
2024	0.04	0.88	0.54	1.01	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	_	171	171	0.01	0.01	0.10	173

3. Construction Emissions Details

3.1. Demolition (2023) - Unmitigated

Location	TOG	ROG		СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		17.4	12.3	42.2	0.03	0.49	_	0.49	0.41	_	0.41	_	3,464	3,464	0.14	0.03	_	3,476

Dam - I'4'							2.44	0.44		0.50	0.50							
Demolitio n	_	_	_	_	_		3.41	3.41	_	0.52	0.52	_	_	_				_
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 Equipmen		17.4	12.3	42.2	0.03	0.49	_	0.49	0.41	_	0.41	_	3,464	3,464	0.14	0.03	-	3,476
Demolitio n	_	_	_	_	_	_	3.41	3.41	_	0.52	0.52	_	_	_	_	_	_	_
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 Equipmen		2.86	2.03	6.94	0.01	0.08	_	0.08	0.07	_	0.07	_	569	569	0.02	< 0.005	_	571
Demolitio n	_	_	_	-	_	_	0.56	0.56	_	0.08	0.08	_	-	_	-	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.52	0.37	1.27	< 0.005	0.01	_	0.01	0.01	_	0.01	_	94.3	94.3	< 0.005	< 0.005	_	94.6
Demolitio n	_	_	_	-	_	_	0.10	0.10	_	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
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.11	0.10	0.09	1.62	0.00	0.00	0.01	0.01	0.00	0.00	0.00	_	257	257	0.01	0.01	1.10	261

Vendor	0.04	0.01	0.45	0.24	< 0.005	0.01	0.02	0.03	0.01	0.01	0.01	_	380	380	0.03	0.06	1.05	399
Hauling	0.38	0.06	3.52	1.96	0.02	0.03	0.21	0.24	0.03	0.07	0.10	_	2,793	2,793	0.32	0.44	5.82	2,939
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
Worker	0.10	0.09	0.11	1.22	0.00	0.00	0.01	0.01	0.00	0.00	0.00	_	236	236	0.01	0.01	0.03	238
Vendor	0.04	0.01	0.47	0.25	< 0.005	0.01	0.02	0.03	0.01	0.01	0.01	_	380	380	0.03	0.06	0.03	398
Hauling	0.38	0.06	3.67	1.97	0.02	0.03	0.21	0.24	0.03	0.07	0.10	_	2,794	2,794	0.32	0.44	0.15	2,934
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.01	0.02	0.21	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	39.3	39.3	< 0.005	< 0.005	0.08	39.8
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	62.5	62.5	0.01	0.01	0.07	65.5
Hauling	0.06	0.01	0.61	0.32	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	_	459	459	0.05	0.07	0.41	483
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	6.50	6.50	< 0.005	< 0.005	0.01	6.59
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	10.4	10.4	< 0.005	< 0.005	0.01	10.8
Hauling	0.01	< 0.005	0.11	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		76.0	76.0	0.01	0.01	0.07	79.9

3.3. Site Preparation (2023) - Unmitigated

Location	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Onsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.68	15.7	30.0	0.05	0.10	_	0.10	0.10	_	0.10	_	5,530	5,530	0.22	0.04	_	5,549

Dust From Material Movemen	<u> </u>	_	_	_	_	_	5.66	5.66	_	2.69	2.69	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.05	1.07	2.05	< 0.005	0.01	_	0.01	0.01	_	0.01	_	379	379	0.02	< 0.005	_	380
Dust From Material Movemen	_	_	_	_	_	_	0.39	0.39	_	0.18	0.18	_	_	-	_	_	_	_
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 Equipmen		0.01	0.20	0.37	< 0.005	< 0.005	-	< 0.005	< 0.005	_	< 0.005	_	62.7	62.7	< 0.005	< 0.005	_	62.9
Dust From Material Movemen		_	_	_	_	_	0.07	0.07	_	0.03	0.03	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	-	_	_	-	_	_	_	_	_	_	-	_	_	_	_
Worker	0.11	0.10	0.09	1.62	0.00	0.00	0.01	0.01	0.00	0.00	0.00	_	257	257	0.01	0.01	1.10	261
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	_	158	158	0.01	0.02	0.44	166
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
-																		

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.01	0.09	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	16.4	16.4	< 0.005	< 0.005	0.03	16.6
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	10.9	10.9	< 0.005	< 0.005	0.01	11.4
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	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	2.71	2.71	< 0.005	< 0.005	0.01	2.75
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	1.80	1.80	< 0.005	< 0.005	< 0.005	1.88
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. Grading (2023) - Unmitigated

Location		ROG	NOx	CO	SO2				PM2.5E			BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		1.35	32.7	59.6	0.10	0.29	_	0.29	0.29	_	0.29	_	11,046	11,046	0.45	0.09	_	11,084
Dust From Material Movemen	_	_	_	_	_	_	4.93	4.93	_	1.92	1.92	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.09	2.24	4.08	0.01	0.02	_	0.02	0.02	_	0.02	_	757	757	0.03	0.01	_	759
Dust From Material Movement		_	_	_	_	_	0.34	0.34	_	0.13	0.13	_	_	_	_	_	_	_
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 Equipmen		0.02	0.41	0.75	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	125	125	0.01	< 0.005	_	126
Dust From Material Movement	_	_	_	_	_	_	0.06	0.06	_	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
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.20	0.18	0.17	3.01	0.00	0.00	0.03	0.03	0.00	0.00	0.00	_	477	477	0.02	0.02	2.05	485
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	_	158	158	0.01	0.02	0.44	166
Hauling	0.54	0.08	4.96	2.76	0.03	0.05	0.29	0.34	0.05	0.10	0.15	_	3,930	3,930	0.45	0.62	8.18	4,136
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Average Daily	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	
Worker	0.01	0.01	0.01	0.16	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	30.4	30.4	< 0.005	< 0.005	0.06	30.8
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	10.9	10.9	< 0.005	< 0.005	0.01	11.4

Hauling	0.04	0.01	0.36	0.19	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	_	269	269	0.03	0.04	0.24	283
Annual	_	_	<u> </u>	_	_	_	_	_	_	<u> </u>	_	_	_	_	<u> </u>	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	5.03	5.03	< 0.005	< 0.005	0.01	5.10
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	1.80	1.80	< 0.005	< 0.005	< 0.005	1.88
Hauling	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	44.6	44.6	0.01	0.01	0.04	46.9

3.7. Building Construction (2023) - Unmitigated

	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T		PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.87	20.0	31.4	0.05	0.25	_	0.25	0.23	_	0.23	_	5,110	5,110	0.21	0.04	_	5,128
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 Equipmen		0.87	20.0	31.4	0.05	0.25	_	0.25	0.23	_	0.23	_	5,110	5,110	0.21	0.04	_	5,128
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 Equipmen		0.30	6.80	10.7	0.02	0.08	_	0.08	0.08	_	0.08	_	1,740	1,740	0.07	0.01	_	1,746
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 Equipmer		0.05	1.24	1.95	< 0.005	0.02	_	0.02	0.01	_	0.01	_	288	288	0.01	< 0.005	_	289
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	0.85	0.78	0.75	13.1	0.00	0.00	0.12	0.12	0.00	0.00	0.00	_	2,076	2,076	0.09	0.07	8.90	2,107
Vendor	0.12	0.03	1.24	0.67	0.01	0.01	0.06	0.07	0.01	0.02	0.04	-	1,046	1,046	0.09	0.15	2.89	1,097
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	0.80	0.73	0.87	9.83	0.00	0.00	0.12	0.12	0.00	0.00	0.00	_	1,902	1,902	0.09	0.07	0.23	1,925
Vendor	0.12	0.03	1.29	0.68	0.01	0.01	0.06	0.07	0.01	0.02	0.04	_	1,046	1,046	0.09	0.15	0.08	1,095
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	0.27	0.25	0.30	3.54	0.00	0.00	0.04	0.04	0.00	0.00	0.00	_	657	657	0.03	0.02	1.31	666
Vendor	0.04	0.01	0.44	0.23	< 0.005	0.01	0.02	0.03	0.01	0.01	0.01	_	356	356	0.03	0.05	0.43	373
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.05	0.05	0.65	0.00	0.00	0.01	0.01	0.00	0.00	0.00	_	109	109	0.01	< 0.005	0.22	110
Vendor	0.01	< 0.005	0.08	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	59.0	59.0	< 0.005	0.01	0.07	61.8
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. Building Construction (2024) - Unmitigated

Onsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-
Daily, Winter (Max)	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.87	20.0	31.4	0.05	0.25	_	0.25	0.23	_	0.23	_	5,110	5,110	0.21	0.04	_	5,127
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 Equipmen		0.10	2.23	3.50	0.01	0.03	_	0.03	0.03	_	0.03	_	570	570	0.02	< 0.005	_	572
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 Equipmen		0.02	0.41	0.64	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005	_	94.4	94.4	< 0.005	< 0.005	_	94.7
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	0.77	0.70	0.81	9.03	0.00	0.00	0.12	0.12	0.00	0.00	0.00	_	1,864	1,864	0.09	0.07	0.21	1,888
Vendor	0.11	0.03	1.24	0.65	0.01	0.01	0.06	0.07	0.01	0.02	0.04	_	1,035	1,035	0.08	0.15	0.07	1,083
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	0.09	0.08	0.09	1.06	0.00	0.00	0.01	0.01	0.00	0.00	0.00	_	211	211	0.01	0.01	0.39	214
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	_	115	115	0.01	0.02	0.14	121
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	0.02	0.01	0.02	0.19	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	34.9	34.9	< 0.005	< 0.005	0.06	35.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	19.1	19.1	< 0.005	< 0.005	0.02	20.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2024) - Unmitigated

Location	TOG	ROG	NOx	СО	SO2			PM10T		PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.23	7.21	10.6	0.01	0.09	_	0.09	0.08	_	0.08	_	1,512	1,512	0.06	0.01	_	1,517
Paving	_	0.81	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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 Equipmen		0.01	0.39	0.58	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	82.8	82.8	< 0.005	< 0.005	_	83.1
Paving	_	0.04	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmer		< 0.005	0.07	0.11	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	13.7	13.7	< 0.005	< 0.005	_	13.8
Paving	_	0.01	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.07	0.09	0.96	0.00	0.00	0.01	0.01	0.00	0.00	0.00	_	198	198	0.01	0.01	0.02	200
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	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	1.82	1.82	< 0.005	< 0.005	< 0.005	1.85
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

3.13. Architectural Coating (2024) - Unmitigated

Location	TOG	ROG	NOx	СО	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 Equipmen		0.03	1.43	1.28	< 0.005	0.04	_	0.04	0.04	_	0.04	_	178	178	0.01	< 0.005	_	179
Architect ural Coatings		55.8	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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 Equipmen		< 0.005	0.12	0.11	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	14.6	14.6	< 0.005	< 0.005	_	14.7
Architect ural Coatings	_	4.58	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		< 0.005	0.02	0.02	< 0.005	< 0.005	-	< 0.005	< 0.005	-	< 0.005	-	2.42	2.42	< 0.005	< 0.005	_	2.43
Architect ural Coatings	_	0.84	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.15	0.14	0.16	1.81	0.00	0.00	0.02	0.02	0.00	0.00	0.00	_	373	373	0.02	0.01	0.04	378
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	0.16	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	_	31.1	31.1	< 0.005	< 0.005	0.06	31.5
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	_	5.15	5.15	< 0.005	< 0.005	0.01	5.22
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

Vegetatio n	TOG	ROG	NOx	СО	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		со		PM10E				PM2.5D		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

Species	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	всо2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_		_	_	_	_	_	_	_		_	_	_		_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
										-								

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	3/14/2023	6/5/2023	5.00	60.0	_
Site Preparation	Site Preparation	6/6/2023	7/10/2023	5.00	25.0	_
Grading	Grading	6/6/2023	7/10/2023	5.00	25.0	_
Building Construction	Building Construction	7/11/2023	2/26/2024	5.00	165	_
Paving	Paving	1/9/2024	2/5/2024	5.00	20.0	_
Architectural Coating	Architectural Coating	2/6/2024	3/18/2024	5.00	30.0	_

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Interim	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Tier 4 Interim	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Grading	Excavators	Diesel	Tier 4 Interim	3.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	2.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	3.00	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	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 4 Interim	2.00	8.00	14.0	0.74

Building Construction	Welders	Diesel	Tier 4 Interim	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 4 Interim	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.00	37.0	0.48
Demolition	Crushing/Proc. Equipment	Gasoline	Average	1.00	4.00	12.0	0.85
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.00	8.00	87.0	0.43
Building Construction	Crawler Tractors	Diesel	Tier 4 Interim	5.00	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
Demolition	_	_	_	_
Demolition	Worker	17.5	18.5	LDA,LDT1,LDT2
Demolition	Vendor	12.0	10.2	HHDT,MHDT
Demolition	Hauling	39.1	20.0	HHDT
Demolition	Onsite truck	0.00	0.00	HHDT
Site Preparation	_	_	_	_
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	5.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	0.00	0.00	HHDT
Grading	_	_	_	_
Grading	Worker	32.5	18.5	LDA,LDT1,LDT2
Grading	Vendor	5.00	10.2	HHDT,MHDT

Grading	Hauling	55.0	20.0	HHDT
Grading	Onsite truck	0.00	0.00	HHDT
Building Construction	_	_	_	_
Building Construction	Worker	141	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	33.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	0.00	0.00	HHDT
Paving	_	_	_	_
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	0.00	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	0.00	_	HHDT
Architectural Coating	_	_	_	_
Architectural Coating	Worker	28.3	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	0.00	_	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	516,779	172,260	16,257

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	203,897	_
Site Preparation	0.00	0.00	87.5	0.00	_
Grading	11,000	0.00	163	0.00	_
Paving	0.00	0.00	0.00	0.00	6.22

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
Refrigerated Warehouse-No Rail	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	1.82	100%
Other Asphalt Surfaces	4.40	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.

similation in the contained to not offeringly through 2000 and their plantage around 2100.		
Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.8	annual days of extreme heat
Extreme Precipitation	4.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	N/A

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

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A

Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	N/A

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	_
AQ-Ozone	88.8
AQ-PM	97.4
AQ-DPM	86.0
Drinking Water	93.3
Lead Risk Housing	97.4
Pesticides	14.9
Toxic Releases	71.7
Traffic	47.3
Effect Indicators	_

CleanUp Sites	96.3
Groundwater	83.7
Haz Waste Facilities/Generators	96.6
Impaired Water Bodies	43.8
Solid Waste	92.8
Sensitive Population	_
Asthma	70.1
Cardio-vascular	82.9
Low Birth Weights	67.4
Socioeconomic Factor Indicators	_
Education	95.7
Housing	89.8
Linguistic	96.3
Poverty	94.2
Unemployment	19.6

7.2. Healthy Places Index Scores

ult for Project Census Tract
4139612
6821506
7577313
3731554
68 75

Auto Access	53.75336841
Active commuting	60.25920698
Social	_
2-parent households	47.31168998
Voting	7.776209419
Neighborhood	_
Alcohol availability	22.98216348
Park access	54.67727448
Retail density	38.34210189
Supermarket access	66.63672527
Tree canopy	31.84909534
Housing	_
Homeownership	26.45964327
Housing habitability	7.55806493
Low-inc homeowner severe housing cost burden	3.284999358
Low-inc renter severe housing cost burden	23.90606955
Uncrowded housing	9.611189529
Health Outcomes	_
Insured adults	1.796484024
Arthritis	48.2
Asthma ER Admissions	30.2
High Blood Pressure	56.0
Cancer (excluding skin)	94.8
Asthma	7.7
Coronary Heart Disease	28.5
Chronic Obstructive Pulmonary Disease	11.3
Diagnosed Diabetes	10.7

49.6
70.6
78.7
7.4
2.6
20.1
4.2
85.8
2.6
22.5
_
73.8
3.5
3.6
_
0.0
0.0
33.8
95.7
3.6
91.6
9.3
_
63.3
55.4
70.1
_

Hardship	94.8
Other Decision Support	_
2016 Voting	30.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	100
Healthy Places Index Score for Project Location (b)	11.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health and Equity Evaluation Scorecard not completed.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on information provided by the Project Applicant
Construction: Off-Road Equipment	Construction Equipment revised based on changes made to the Construction Schedule
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction
Construction: Architectural Coatings	Rule 1113

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.

E. State Street Warehouse (High-Cube Cold Storage Operations) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	E. State Street Warehouse (High-Cube Cold Storage Operations)
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.060199, -117.6408327
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5245
EDFZ	10
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
Refrigerated Warehouse-No Rail	51.0	1000sqft	3.61	50,459	106,823	0.00	_	_
User Defined Industrial	51.0	User Defined Unit	0.00	0.00	0.00	0.00	_	_

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

		_ `	_	<i>J</i> ,					J,									
Un/Mit.	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	1.52	2.49	2.59	7.02	0.02	0.04	0.59	0.62	0.04	0.12	0.16	48.4	3,815	3,863	5.20	0.37	61.0	4,164
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	1.10	2.11	2.69	4.20	0.02	0.04	0.59	0.62	0.03	0.12	0.16	48.4	3,752	3,800	5.20	0.37	51.7	4,093
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	1.06	2.10	2.00	4.66	0.02	0.03	0.43	0.46	0.03	0.09	0.12	48.4	3,065	3,114	5.15	0.29	54.4	3,383
Annual (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	0.19	0.38	0.37	0.85	< 0.005	0.01	0.08	0.08	< 0.005	0.02	0.02	8.02	507	516	0.85	0.05	9.01	560

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily,	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Summer (Max)																		

Mobile	1.13	0.92	2.57	4.82	0.02	0.03	0.59	0.62	0.03	0.12	0.16	_	2,654	2,654	0.19	0.30	9.56	2,758
Area	0.39	1.57	0.02	2.19	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	9.02	9.02	< 0.005	< 0.005	_	9.06
Energy	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	1,067	1,067	0.10	0.01	_	1,073
Water	_	_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
Waste	_	_	_	_	_	_	_	_	_	_	_	25.8	0.00	25.8	2.58	0.00	_	90.4
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Total	1.52	2.49	2.59	7.02	0.02	0.04	0.59	0.62	0.04	0.12	0.16	48.4	3,815	3,863	5.20	0.37	61.0	4,164
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	1.10	0.90	2.69	4.20	0.02	0.04	0.59	0.62	0.03	0.12	0.16	_	2,600	2,600	0.19	0.30	0.25	2,695
Area	_	1.21	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Energy	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	1,067	1,067	0.10	0.01	_	1,073
Water	_	_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
Waste	_	_	_	_	_	_	_	_	_	_	_	25.8	0.00	25.8	2.58	0.00	_	90.4
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Total	1.10	2.11	2.69	4.20	0.02	0.04	0.59	0.62	0.03	0.12	0.16	48.4	3,752	3,800	5.20	0.37	51.7	4,093
Average Daily	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	0.79	0.65	1.99	3.15	0.02	0.03	0.43	0.45	0.02	0.09	0.11	_	1,907	1,907	0.14	0.22	3.02	1,980
Area	0.27	1.45	0.01	1.50	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	6.18	6.18	< 0.005	< 0.005	_	6.20
Energy	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	1,067	1,067	0.10	0.01	_	1,073
Water	_	_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
Waste	_	_	_	_	_	_	_	_	_	_	_	25.8	0.00	25.8	2.58	0.00	_	90.4
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Total	1.06	2.10	2.00	4.66	0.02	0.03	0.43	0.46	0.03	0.09	0.12	48.4	3,065	3,114	5.15	0.29	54.4	3,383
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	0.14	0.12	0.36	0.58	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	_	316	316	0.02	0.04	0.50	328
Area	0.05	0.27	< 0.005	0.27	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	1.02	1.02	< 0.005	< 0.005	_	1.03

Energy	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	_	0.00	_	177	177	0.02	< 0.005	_	178
Water	_	_	_	_	_	_	_	_	_	_	_	3.74	14.1	17.9	0.38	0.01	_	30.3
Waste	_	_	_	_	_	_	_	_	_	_	_	4.28	0.00	4.28	0.43	0.00	_	15.0
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	8.51	8.51
Total	0.19	0.38	0.37	0.85	< 0.005	0.01	0.08	0.08	< 0.005	0.02	0.02	8.02	507	516	0.85	0.05	9.01	560

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	0.81	0.78	0.17	3.28	0.01	< 0.005	0.03	0.03	< 0.005	0.01	0.01	_	681	681	0.02	0.02	2.69	689
User Defined Industrial	0.32	0.14	2.40	1.54	0.02	0.03	0.17	0.20	0.03	0.06	0.09	_	1,973	1,973	0.17	0.28	6.87	2,069
Total	1.13	0.92	2.57	4.82	0.02	0.03	0.20	0.24	0.03	0.06	0.10	_	2,654	2,654	0.19	0.30	9.56	2,758
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Refrigera ted Warehou se-No Rail	0.79	0.76	0.19	2.66	0.01	< 0.005	0.03	0.03	< 0.005	0.01	0.01	_	626	626	0.03	0.02	0.07	632
User Defined Industrial	0.31	0.14	2.51	1.55	0.02	0.03	0.17	0.20	0.03	0.06	0.09	_	1,974	1,974	0.17	0.28	0.18	2,063
Total	1.10	0.90	2.69	4.20	0.02	0.04	0.20	0.24	0.03	0.06	0.10	_	2,600	2,600	0.19	0.30	0.25	2,695
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	0.10	0.10	0.03	0.37	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	76.8	76.8	< 0.005	< 0.005	0.14	77.7
User Defined Industrial	0.04	0.02	0.34	0.21	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	_	239	239	0.02	0.03	0.36	250
Total	0.14	0.12	0.36	0.58	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	_	316	316	0.02	0.04	0.50	328

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_	_	_	_	_	_	_	_	_	1,067	1,067	0.10	0.01	_	1,073

User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	_	1,067	1,067	0.10	0.01	_	1,073
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	_	1,067	1,067	0.10	0.01	_	1,073
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	_	1,067	1,067	0.10	0.01	_	1,073
Annual	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	_	177	177	0.02	< 0.005	_	178
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	-	_	_	_	_	_	_	_	_	177	177	0.02	< 0.005	_	178

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Refrigera Warehous Rail		0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	-	0.00	-	0.00	0.00	0.00	0.00	_	0.00
Total	0.00	0.00	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)	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	-	0.00	_	0.00	0.00	0.00	0.00	-	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	-	0.00	0.00	0.00	0.00	_	0.00
Total	0.00	0.00	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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	-	0.00	-	0.00	0.00	0.00	0.00	_	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00

4.3. Area Emissions by Source

4.3.2. Unmitigated

Source	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Consum er Products	_	1.08	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Architect ural Coatings	_	0.13	_	_	_	_	-	_	_	_	_	_	_	-	_	_	_	_
Landsca pe Equipme nt	0.39	0.36	0.02	2.19	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	9.02	9.02	< 0.005	< 0.005	_	9.06
Total	0.39	1.57	0.02	2.19	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	9.02	9.02	< 0.005	< 0.005	_	9.06
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Architect ural Coatings	_	55.9	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Consum er Products	_	1.08	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	57.0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Architect ural Coatings	_	0.86	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Consum er Products	_	0.20	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Landsca pe Equipme nt	0.05	0.04	< 0.005	0.27	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	1.02	1.02	< 0.005	< 0.005	_	1.03

Total	0.05	1.10	< 0.005	0.27	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	1.02	1.02	< 0.005	< 0.005	_	1.03

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

			,	<i>J</i> ,					,,	, ,								
Land Use	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	22.6	85.4	108	2.33	0.06	_	183
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_

Refrigera ted	_	_	_	_	_	_	_	_	_	_	_	3.74	14.1	17.9	0.38	0.01	_	30.3
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	3.74	14.1	17.9	0.38	0.01	_	30.3

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Land Use	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_	_	_		_	_	_		25.8	0.00	25.8	2.58	0.00	_	90.4
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	25.8	0.00	25.8	2.58	0.00	_	90.4
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_	_	_	_	_	_	_	_	25.8	0.00	25.8	2.58	0.00	_	90.4

User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	25.8	0.00	25.8	2.58	0.00	_	90.4
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_		_	_	_				4.28	0.00	4.28	0.43	0.00		15.0
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	4.28	0.00	4.28	0.43	0.00	_	15.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	СО	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Refrigera ted	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	51.4	51.4
Annual		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Refrigera ted Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	8.51	8.51
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	8.51	8.51

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipme nt Type	TOG	ROG	NOx	со	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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipme nt Type	TOG	ROG	NOx	со	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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

			<u> </u>	· · · · · ·														
Equipme nt Type	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	<u> </u>	_	_	_	<u> </u>	_	_	_	_	_	_	<u> </u>
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Annual	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

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)

Vegetatio n						PM10E				PM2.5D		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

Land Use	TOG	ROG		со	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	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	<u> </u>	_	_	<u> </u>	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_		_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Refrigerated Warehouse-No Rail	70.0	5.93	2.37	18,694	911	77.1	30.8	243,157
User Defined Industrial	40.0	3.39	1.35	10,682	748	63.3	25.3	199,605

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

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)
0	0.00	75,689	25,230	_

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Refrigerated Warehouse-No Rail	1,116,667	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Refrigerated Warehouse-No Rail	11,793,750	1,715,484
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Refrigerated Warehouse-No Rail	47.9	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
-quipinioni Typo	1 del Type	Linguito rici	Number per bay	1 louis i di Day	Horsepower	Load I dotoi

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

	Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
11.1	· · · · · · · · · · · · · · · · · · ·		J		1 ()

5.17. User Defined

Equipment Type	Fuel Type

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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Venetation Lend Hea Time	Variation Call Time	Initial Asses	Final Assas
Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
3	-3		

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
Biomaco Covor 1) po	Title 7 to 60	T ITIAL T TO TOO

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

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	19.8	annual days of extreme heat
Extreme Precipitation	4.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire 0.00 annual hectares burned	
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	N/A

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	_
AQ-Ozone	88.8
AQ-PM	97.4
AQ-DPM	86.0
Drinking Water	93.3
Lead Risk Housing	97.4
Pesticides	14.9
Toxic Releases	71.7
Traffic	47.3

Effect Indicators	_
CleanUp Sites	96.3
Groundwater	83.7
Haz Waste Facilities/Generators	96.6
Impaired Water Bodies	43.8
Solid Waste	92.8
Sensitive Population	_
Asthma	70.1
Cardio-vascular	82.9
Low Birth Weights	67.4
Socioeconomic Factor Indicators	_
Education	95.7
Housing	89.8
Linguistic	96.3
Poverty	94.2
Unemployment	19.6

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract			
Economic	_			
Above Poverty	5.184139612			
Employed	38.86821506			
Education	_			
Bachelor's or higher	4.157577313			
High school enrollment	100			
Preschool enrollment	44.43731554			

Transportation	_				
Auto Access	53.75336841				
Active commuting	60.25920698				
Social	_				
2-parent households	47.31168998				
Voting	7.776209419				
Neighborhood	_				
Alcohol availability	22.98216348				
Park access	54.67727448				
Retail density	38.34210189				
Supermarket access	66.63672527				
Tree canopy	31.84909534				
Housing	_				
Homeownership	26.45964327				
Housing habitability	7.55806493				
Low-inc homeowner severe housing cost burden	3.284999358				
Low-inc renter severe housing cost burden	23.90606955				
Uncrowded housing	9.611189529				
Health Outcomes	_				
Insured adults	1.796484024				
Arthritis	48.2				
Asthma ER Admissions	30.2				
High Blood Pressure	56.0				
Cancer (excluding skin)	94.8				
Asthma	7.7				
Coronary Heart Disease	28.5				
Chronic Obstructive Pulmonary Disease	11.3				

Diagnosed Diabetes	10.7
Life Expectancy at Birth	49.6
Cognitively Disabled	70.6
Physically Disabled	78.7
Heart Attack ER Admissions	7.4
Mental Health Not Good	2.6
Chronic Kidney Disease	20.1
Obesity	4.2
Pedestrian Injuries	85.8
Physical Health Not Good	2.6
Stroke	22.5
Health Risk Behaviors	_
Binge Drinking	73.8
Current Smoker	3.5
No Leisure Time for Physical Activity	3.6
Climate Change Exposures	_
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	33.8
Elderly	95.7
English Speaking	3.6
Foreign-born	91.6
Outdoor Workers	9.3
Climate Change Adaptive Capacity	_
Impervious Surface Cover	63.3
Traffic Density	55.4
Traffic Access	70.1

Other Indices	_
Hardship	94.8
Other Decision Support	
2016 Voting	30.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract			
CalEnviroScreen 4.0 Score for Project Location (a)	100			
Healthy Places Index Score for Project Location (b)	11.0			
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes			
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes			
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No			

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health and Equity Evaluation Scorecard not completed.

8. User Changes to Default Data

Screen	Justification				
Construction: Construction Phases	Construction schedule based on information provided by the Project Applicant Construction Equipment revised based on changes made to the Construction Schedule				
Construction: Off-Road Equipment	Construction Equipment revised based on changes made to the Construction Schedule				
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction				
Construction: Architectural Coatings	Rule 1113				

E. State Street Warehouse (High-Cube Cold Storage Operations) Detailed Report, 6/16/2022

Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis
Operations: Energy Use	No natural gas will be used for the proposed Project
Operations: Refrigerants	Per 17 CCR 95371, new refrigeration equipment containing >50 lbs of refrigerant in new facilities is prohibited from utilizing refrigerants with a GWP of 150 or greater as of 1 Jan 2022.

E. State Street Warehouse (High-Cube Fulfillment Operations) Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	E. State Street Warehouse (High-Cube Fulfillment Operations)
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.060199, -117.6408327
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5245
EDFZ	10
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)		Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	286	1000sqft	6.56	285,932	0.00	0.00	_	_
Parking Lot	256	Space	1.82	0.00	0.00	0.00	_	_

Other Asphalt Surfaces	192	1000sqft	4.40	0.00	0.00	0.00	_	_
User Defined Industrial	286	User Defined Unit	0.00	0.00	0.00	0.00	_	_

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations 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	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	8.73	14.7	8.55	39.8	0.10	0.13	2.61	2.74	0.13	0.51	0.64	272	12,533	12,805	28.4	1.37	34.2	13,958
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	6.39	12.5	8.90	23.0	0.10	0.11	2.61	2.72	0.11	0.51	0.61	272	12,098	12,370	28.4	1.38	0.89	13,493
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	6.10	12.3	6.65	25.9	0.07	0.09	1.91	2.00	0.09	0.37	0.46	272	9,379	9,651	28.2	1.10	10.8	10,695
Annual (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	1.11	2.25	1.21	4.73	0.01	0.02	0.35	0.37	0.02	0.07	0.08	45.0	1,553	1,598	4.67	0.18	1.79	1,771

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	6.52	5.73	8.45	27.4	0.10	0.11	2.61	2.72	0.11	0.51	0.61	_	10,790	10,790	0.76	1.04	34.2	11,155
Area	2.21	8.95	0.10	12.4	< 0.005	0.02	_	0.02	0.02	_	0.02	_	51.1	51.1	< 0.005	< 0.005	_	51.3
Energy	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	1,262	1,262	0.12	0.01	_	1,269
Water	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Waste	_	_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Total	8.73	14.7	8.55	39.8	0.10	0.13	2.61	2.74	0.13	0.51	0.64	272	12,533	12,805	28.4	1.37	34.2	13,958
Daily, Winter (Max)	_		-	_	_	_	_	_	_	_	_	-	-	_	-		_	_
Mobile	6.39	5.60	8.90	23.0	0.10	0.11	2.61	2.72	0.11	0.51	0.61	_	10,406	10,406	0.77	1.05	0.89	10,741
Area	_	6.91	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Energy	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	1,262	1,262	0.12	0.01	_	1,269
Water	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Waste	_	_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Total	6.39	12.5	8.90	23.0	0.10	0.11	2.61	2.72	0.11	0.51	0.61	272	12,098	12,370	28.4	1.38	0.89	13,493
Average Daily	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	4.58	4.00	6.58	17.4	0.07	0.08	1.91	1.99	0.08	0.37	0.45	_	7,652	7,652	0.57	0.77	10.8	7,907
Area	1.51	8.30	0.07	8.51	< 0.005	0.01	_	0.01	0.02	_	0.02	_	35.0	35.0	< 0.005	< 0.005	_	35.2
Energy	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	1,262	1,262	0.12	0.01	_	1,269
Water	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Waste	_	_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Total	6.10	12.3	6.65	25.9	0.07	0.09	1.91	2.00	0.09	0.37	0.46	272	9,379	9,651	28.2	1.10	10.8	10,695
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	0.84	0.73	1.20	3.17	0.01	0.02	0.35	0.36	0.01	0.07	0.08	_	1,267	1,267	0.09	0.13	1.79	1,309

Area	0.28	1.52	0.01	1.55	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	5.80	5.80	< 0.005	< 0.005	_	5.82
Energy	0.00	0.00	0.00	0.00	0.00	0.00	<u> </u>	0.00	0.00	_	0.00	_	209	209	0.02	< 0.005	_	210
Water	_	_	_	_	_	_	_	_	_	_	_	21.0	71.2	92.2	2.16	0.05	_	162
Waste	_	_	_	_	_	_	_	_	_	_	_	24.0	0.00	24.0	2.40	0.00	_	83.9
Total	1.11	2.25	1.21	4.73	0.01	0.02	0.35	0.37	0.02	0.07	0.08	45.0	1,553	1,598	4.67	0.18	1.79	1,771

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	5.70	5.53	1.19	23.2	0.05	0.02	0.22	0.24	0.02	0.07	0.09	_	4,810	4,810	0.17	0.12	19.0	4,869
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.82	0.21	7.25	4.20	0.05	0.09	0.45	0.55	0.09	0.15	0.23	_	5,980	5,980	0.60	0.93	15.2	6,286
Total	6.52	5.73	8.45	27.4	0.10	0.11	0.68	0.79	0.11	0.21	0.32	_	10,790	10,790	0.76	1.04	34.2	11,155

Daily, Winter (Max)	_		_	_	_		_	_	_	_		_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	5.58	5.40	1.33	18.8	0.04	0.02	0.22	0.24	0.02	0.07	0.09	_	4,424	4,424	0.18	0.13	0.49	4,467
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.81	0.20	7.57	4.22	0.05	0.09	0.45	0.55	0.09	0.15	0.23	_	5,982	5,982	0.60	0.93	0.39	6,274
Total	6.39	5.60	8.90	23.0	0.10	0.11	0.68	0.79	0.11	0.21	0.32	_	10,406	10,406	0.77	1.05	0.89	10,741
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	0.73	0.70	0.18	2.61	0.01	< 0.005	0.03	0.03	< 0.005	0.01	0.01		543	543	0.02	0.02	0.99	549
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.11	0.03	1.02	0.56	0.01	0.01	0.06	0.07	0.01	0.02	0.03	_	724	724	0.07	0.11	0.79	760
Total	0.84	0.73	1.20	3.17	0.01	0.02	0.09	0.11	0.01	0.03	0.04	_	1,267	1,267	0.09	0.13	1.79	1,309

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	_	1,262	1,262	0.12	0.01	_	1,269
Parking Lot	_	-	_	-	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	_	1,262	1,262	0.12	0.01	_	1,269
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	_	1,262	1,262	0.12	0.01	_	1,269
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	-	0.00
Other Asphalt Surfaces	_	-	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	-	0.00

User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	_	1,262	1,262	0.12	0.01	_	1,269
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	_	209	209	0.02	< 0.005	_	210
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	_	_	_	_	_	_		_	_	_	_	_	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	_	209	209	0.02	< 0.005	_	210

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00

0.1		0.00	2.22	0.00	2.22	2.00		2.00	2.00		0.00		0.00	0.00	2.00	2.00		2.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00		0.00	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00		0.00	-	0.00	0.00	0.00	0.00	-	0.00
Total	0.00	0.00	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)	_	_	_	-	_		_	_		_	_	_	_	_	_		-	_
Unrefrige rated Warehou se-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Total	0.00	0.00	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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	-	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00	_	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00	_	0.00	0.00	0.00	0.00		0.00

4.3. Area Emissions by Source

4.3.2. Unmitigated

		(110 (110) 010	.,	.,,		,	())	, ,	J							
Source	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Consum er Products	_	6.14	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Architect ural Coatings	_	0.77	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Landsca pe Equipme nt	2.21	2.04	0.10	12.4	< 0.005	0.02	_	0.02	0.02	_	0.02	_	51.1	51.1	< 0.005	< 0.005	_	51.3
Total	2.21	8.95	0.10	12.4	< 0.005	0.02	_	0.02	0.02	_	0.02	_	51.1	51.1	< 0.005	< 0.005	_	51.3
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Architect ural Coatings	_	56.5	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Consum er Products	_	6.14	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	62.7	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_

Annual	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Architect ural Coatings	_	0.98	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Consum er Products	_	1.12	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Landsca pe Equipme nt	0.28	0.25	0.01	1.55	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	5.80	5.80	< 0.005	< 0.005	_	5.82
Total	0.28	2.35	0.01	1.55	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	5.80	5.80	< 0.005	< 0.005	_	5.82

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Land Use	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	_		_	_	_	_	_	_		_	_	0.00	0.00	0.00	0.00	0.00	_	0.00

Total	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	-	0.00
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	127	430	557	13.0	0.31	_	976
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	21.0	71.2	92.2	2.16	0.05	_	162
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	-	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	-	0.00
User Defined Industrial	_	-	_	_	_	_	-	_	-	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	21.0	71.2	92.2	2.16	0.05	_	162

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Chlena	Pollular	แร (เม/นะ			riorann	ual) and												
Land Use	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail		_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00

Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	145	0.00	145	14.5	0.00	_	507
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unrefrige rated Warehou se-No Rail	_	_	_	_	_	_	_	_	_	_	_	24.0	0.00	24.0	2.40	0.00	_	83.9
Parking Lot	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Other Asphalt Surfaces	_	_	_	_	_	_	_	_	_		_	0.00	0.00	0.00	0.00	0.00	_	0.00
User Defined Industrial	_	_	_	_	_	_	_	_	_	_	_	0.00	0.00	0.00	0.00	0.00	_	0.00
Total	_	_	_	_	_	_	_	_	_	_	_	24.0	0.00	24.0	2.40	0.00	_	83.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	СО	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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipme nt Type	TOG	ROG	NOx	СО	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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Equipme nt Type	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_		_	_		<u> </u>	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipme nt Type	TOG			со	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. 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)

Ontona				i i	1									000-	0111	Na O		000
Vegetatio n	TOG	ROG	NOx	со	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

Land Use	TOG	ROG	NOx	со	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

Species	TOG	ROG	NOx	CO CO	SO2			b/day for PM10T				BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Sequest	_	_	_	-	_	_	_	_	_	_	-	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_		_	_	_		_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	495	41.9	16.8	132,115	6,439	545	218	1,718,425
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	108	9.12	3.66	28,822	1,884	159	63.9	502,909

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft) Residential Exterior Area Coated (sq ft) Residential Exterior Area Coated (sq ft) Non-Residential Interior Area Coated (sq ft) Residential Exterior Area Coated

C)	0.00	441,090	147,030	16,257
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5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,320,949	349	0.0330	0.0040	0.00
Parking Lot	0.00	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	66,137,500	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	269	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type Equi	uipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
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5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horcopowor	Load Factor
Equipinent type	ruei Type	Engine riei	Number per Day	Hours Fel Day	Horsepower	Luau Faciui

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
qa.p	. 3.5) p 5	rtanison por Day				

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
_	_

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
vegetation Land Ose Type	The detailor of the second sec	Illitial Acies	i ilai Acies

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
Diomass cover type	Initial 7 to 63	i illai Acico

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on information provided by the Project Applicant
Construction: Off-Road Equipment	Construction Equipment revised based on changes made to the Construction Schedule

E. State Street Warehouse (High-Cube Fulfillment Operations) Custom Report, 6/16/2022

Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction
Construction: Architectural Coatings	Rule 1113
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis
Operations: Refrigerants	No refrigerants are associated with this land use
Operations: Energy Use	No natural gas will be used for the proposed Project
Operations: Off-Road Equipment EF	No on-site equipment calculated

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY



Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	0.49	60	29.4	0.49	0.06125
Exhaust PM-10	Site Preparation	0.10	25	2.5	0.1	0.0125
	Grading	0.29	25	7.25	0.29	0.03625
	Building Construction	0.25	165	41.25	0.25	0.03125
	Paving	0.09	20	1.8	0.09	0.01125
	Architectural Coatings	0.04	30	1.2	0.04	0.005
		1.26	265	83.4	0.314716981	0.039339623
Off-Site	Demolition	4.00E-02	60	2.4	0.04	0.005
Exhaust PM-10	Site Preparation	5.00E-03	25	0.125	0.005	0.000625
	Grading	5.50E-02	25	1.375	0.055	0.006875
	Building Construction	7.50E-03	165	1.2375	0.0075	0.0009375
	Paving	0.00E+00	20	0	0	0
	Architectural Coatings	0.00E+00	30	0	0	0
		1.08E-01	265	5.1375	0.019386792	0.002423349
		1.001-01	203	5.13/3	0.019300732	0.002423343

Phase	Start Date	End Date	No. Days
Demolition	3/14/2023	6/5/2023	60
Site Preparation	6/6/2023	7/10/2023	25
Grading	6/6/2023	7/10/2023	25
Building Construction	7/11/2023	2/26/2024	165
Paving	1/9/2024	2/5/2024	20
Arch Coatings	2/6/2024	3/18/2024	30
		Total Days of Construction	265

AVERAGE EMISSION FACTOR SAN BERNARDINO COUNTY 2024

Speed	LHD1	LHD2	MHD	HHD
0	0.316954	0.498613	0.051812	0.01310
5	0.039143	0.05572	0.030547	0.01151
25	0.01796	0.026556	0.00817	0.00576

Speed	Weighted Average Emissions
0	0.07513
5	0.01874
25	0.00839

calendar_yseason_misub_area vehicle_class	fuel	temperatur relat	ive_huprocess	speed_tim/pollutant	emission_rate	
2024 Annual San Berna HHDT	Dsl	60	70 RUNEX	5 PM10	0.01351	
2024 Annual San Berna HHDT	Dsl	60	70 RUNEX	25 PM10	0.006762	
2024 Annual San Berna HHDT	Dsl		IDLEX	PM10	0.01538	
2024 Annual San Berna LHDT1	Dsl	60	70 RUNEX	5 PM10	0.098223	
2024 Annual San Berna LHDT1	Dsl	60	70 RUNEX	25 PM10	0.045069	
2024 Annual San Berna LHDT1	Dsl		IDLEX	PM10	0.795345	
2024 Annual San Berna LHDT2	Dsl	60	70 RUNEX	5 PM10	0.089018	
2024 Annual San Berna LHDT2	Dsl	60	70 RUNEX	25 PM10	0.042425	
2024 Annual San Berna LHDT2	Dsl		IDLEX	PM10	0.796581	
2024 Annual San Berna MHDT	Dsl	60	70 RUNEX	5 PM10	0.033532	
2024 Annual San Berna MHDT	Dsl	60	70 RUNEX	25 PM10	0.008968	
2024 Annual San Berna MHDT	Dsl		IDLEX	PM10	0.056875	

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area Region: San Bernardino (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 Ca	lendar `Vehicle C	Model Yea Speed Fuel	Population
San Berna	2024 HHDT	Aggregate Aggregate Gasoline	5.56599
San Berna	2024 HHDT	Aggregate Aggregate Diesel	14232
San Berna	2024 HHDT	Aggregate Aggregate Natural Ga	2469.47
San Berna	2024 LHDT1	Aggregate Aggregate Gasoline	17179.5
San Berna	2024 LHDT1	Aggregate Aggregate Diesel	11382.1
San Berna	2024 LHDT2	Aggregate Aggregate Gasoline	2883.7
San Berna	2024 LHDT2	Aggregate Aggregate Diesel	4825.53
San Berna	2024 MHDT	Aggregate Aggregate Gasoline	1460.6
San Berna	2024 MHDT	Aggregate Aggregate Diesel	14946.5
San Berna	2024 MHDT	Aggregate Aggregate Natural Ga	195.676

HHDT% GAS/NG	0.14814
HHDT% DSL	0.85186
LHDT1% GAS	0.60149
LHDT1% DSL	0.39851
LHDT2% GAS	0.37406
LHDT2% DSL	0.62594
MHDT% GAS	0.08902
MHDT% DSL	0.91098

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT



```
********
* *
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 6/20/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Construction\14429
Construction.ADI
*********
* *
***********
** AERMOD Control Pathway
*********
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2035210 San Bernardino County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14429 Construction.err"
CO FINISHED
*********
** AERMOD Source Pathway
*********
* *
* *
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1 VOLUME 440853.619 3769135.644
                                                     297.270
                             440915.130 3769137.372
  LOCATION VOL2
                    VOLUME
                                                      297.370
  LOCATION VOL3
                    VOLUME
                             440976.782 3769138.722
                                                     297.780
                             441037.621 3769141.063
  LOCATION VOL4
                   VOLUME
                                                     298.380
  LOCATION VOL5
                            441098.460 3769141.526
                   VOLUME
                                                     298.900
                             441159.478 3769143.840
  LOCATION VOL6
                   VOLUME
                                                     299.730
                            441203.276 3769145.672
  LOCATION VOL7
                   VOLUME
                                                     300.130
  LOCATION VOL8
                    VOLUME
                             441158.870 3769092.788
                                                      296.640
  LOCATION VOL9
                    VOLUME
                            441143.759 3769046.616
                                                     297.980
  LOCATION VOL10
                   VOLUME
                             441205.590 3769046.616
                                                     297.390
  LOCATION VOL11
                   VOLUME
                             441083.251 3769046.616
                                                     297.730
  LOCATION VOL12
                   VOLUME
                             441022.411 3769046.947
                                                     297.070
                             440961.572 3769046.947
                   VOLUME
  LOCATION VOL13
                                                      297.410
                             440900.072 3769045.955
  LOCATION VOL14
                    VOLUME
                                                      297.920
  LOCATION VOL15
                   VOLUME
                             440854.773 3769043.309
                                                     298.180
  LOCATION VOL16
                   VOLUME
                             441098.791 3769092.689
                                                     297.200
  LOCATION VOL17
                   VOLUME
                            441037.952 3769090.725
                                                     297.140
                   VOLUME
                            440854.442 3769088.278
  LOCATION VOL18
                                                     299.890
                             440915.282 3769088.278
                    VOLUME
  LOCATION VOL19
                                                      298.560
                             440976.782 3769089.269
  LOCATION VOL20
                    VOLUME
                                                      297.530
  LOCATION VOL21
                   VOLUME
                            441204.215 3769092.947
                                                     295.440
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0003053368
** Vertical Dimension = 6.99
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** 440899.741, 3769001.317, 296.91, 3.49, 4.00
** 441476.721, 3768999.995, 297.01, 3.49, 4.00
** 441998.484, 3768997.349, 294.99, 3.49, 4.00
                                                                                     440904.036 3769001.307 296.75
       LOCATION L0003256
                                                                VOLUME
      LOCATION L0003257 VOLUME 440912.626 3769001.288 296.83 LOCATION L0003258 VOLUME 440921.216 3769001.268 296.91 LOCATION L0003259 VOLUME 440929.806 3769001.248 297.00 LOCATION L0003260 VOLUME 440938.396 3769001.229 297.08 LOCATION L0003261 VOLUME 440946.986 3769001.209 297.08
       LOCATION L0003262
                                                            VOLUME 440955.576 3769001.189 297.07
      LOCATION L0003263 VOLUME 440964.166 3769001.170 297.06 LOCATION L0003264 VOLUME 440972.756 3769001.150 297.05 LOCATION L0003265 VOLUME 440981.346 3769001.130 297.04 LOCATION L0003266 VOLUME 440989.936 3769001.110 297.03
      LOCATION L0003267 VOLUME 440989.936 3769001.110 297.03
LOCATION L0003268 VOLUME 441007.116 3769001.071 297.01
LOCATION L0003269 VOLUME 441015.706 3769001.051 297.01
LOCATION L0003270 VOLUME 441024.296 3769001.032 297.21
LOCATION L0003271 VOLUME 441032.886 3769001.012 297.41
LOCATION L0003272 VOLUME 441041.476 3769000.992 297.62
LOCATION L0003273 VOLUME 441050.066 3769000.973 297.82
     LOCATION L0003273 VOLUME 441050.066 3769000.973 297.82
LOCATION L0003274 VOLUME 441058.656 3769000.953 298.02
LOCATION L0003275 VOLUME 441067.246 3769000.933 298.23
LOCATION L0003276 VOLUME 441075.836 3769000.914 298.43
LOCATION L0003277 VOLUME 441084.426 3769000.894 298.63
LOCATION L0003278 VOLUME 441093.016 3769000.874 298.83
LOCATION L0003279 VOLUME 441101.606 3769000.854 299.02
LOCATION L0003280 VOLUME 441110.196 3769000.835 299.22
LOCATION L0003281 VOLUME 441118.786 3769000.815 299.41
LOCATION L0003283 VOLUME 441135.966 3769000.776 299.79
LOCATION L0003284 VOLUME 441135.966 3769000.776 299.79
       LOCATION L0003284
                                                           VOLUME 441144.556 3769000.756 299.98
       LOCATION L0003285
                                                            VOLUME 441153.145 3769000.736 300.17
                                                            VOLUME 441161.735 3769000.717 300.36
       LOCATION L0003286
     LOCATION L0003286 VOLUME 441161.735 3769000.717 300.36 LOCATION L0003287 VOLUME 441170.325 3769000.697 300.54 LOCATION L0003288 VOLUME 441178.915 3769000.677 300.60 LOCATION L0003289 VOLUME 441187.505 3769000.658 300.67 LOCATION L0003290 VOLUME 441196.095 3769000.638 300.74 LOCATION L0003291 VOLUME 441204.685 3769000.618 300.81 LOCATION L0003292 VOLUME 441213.275 3769000.598 300.87 LOCATION L0003293 VOLUME 441221.865 3769000.579 300.94 LOCATION L0003294 VOLUME 441230.455 3769000.559 301.00 LOCATION L0003296 VOLUME 441239.045 3769000.539 301.07 LOCATION L0003296 VOLUME 441247 635 3769000.539 301.07
       LOCATION L0003296
                                                            VOLUME 441247.635 3769000.520 301.09
       LOCATION L0003297
                                                            VOLUME 441256.225 3769000.500 300.91
                                                            VOLUME 441264.815 3769000.480 300.73
VOLUME 441273.405 3769000.461 300.54
       LOCATION L0003298
      LOCATION L0003299
LOCATION L0003300
                                                            VOLUME 441281.995 3769000.441 300.36
                                                            VOLUME 441290.585 3769000.421 300.18
       LOCATION L0003301
                                                            VOLUME 441299.175 3769000.402 300.00
       LOCATION L0003302
       LOCATION L0003303 VOLUME 441307.765 3769000.382 299.82
      LOCATION L0003304 VOLUME 441316.355 3769000.362 299.64 LOCATION L0003305 VOLUME 441324.945 3769000.343 299.43 LOCATION L0003306 VOLUME 441333.535 3769000.323 299.14 LOCATION L0003307 VOLUME 441342.125 3769000.303 298.85
       LOCATION L0003308
                                                            VOLUME 441350.715 3769000.283 298.56
                                                            VOLUME 441359.305 3769000.264 298.27
     LOCATION LOU03319 VOLUME 441359.305 3769000.264 298.27 LOCATION LOU03311 VOLUME 441367.895 3769000.244 297.98 LOCATION LOU03312 VOLUME 441376.485 3769000.224 297.69 LOCATION LOU03313 VOLUME 441385.075 3769000.205 297.40 LOCATION LOU03314 VOLUME 441393.665 3769000.185 297.11 LOCATION LOU03315 VOLUME 441402.255 3769000.165 296.90 LOCATION LOU03315 VOLUME 441410.845 3769000.146 296.90
       LOCATION L0003309
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** SZINIT = 3.25 ** Nodes = 3

LOCATION	L0003316	VOLUME	441419.435	3769000.126	296.90
LOCATION	L0003317	VOLUME	441428.025	3769000.106	296.89
LOCATION	L0003318	VOLUME	441436.615	3769000.087	296.89
	L0003319	VOLUME	441445.205	3769000.067	296.89
	L0003319	VOLUME	441453.795	3769000.047	296.89
			441462.385	3769000.047	296.89
	L0003321	VOLUME			
	L0003322	VOLUME	441470.975	3769000.008	296.89
	L0003323	VOLUME	441479.565	3768999.980	296.90
LOCATION	L0003324	VOLUME	441488.154	3768999.937	296.92
LOCATION	L0003325	VOLUME	441496.744	3768999.893	296.95
LOCATION	L0003326	VOLUME	441505.334	3768999.850	296.97
LOCATION	L0003327	VOLUME	441513.924	3768999.806	297.00
	L0003328	VOLUME	441522.514	3768999.762	297.02
	L0003329	VOLUME	441531.104	3768999.719	297.04
	L0003329		441539.694	3768999.719	297.04
		VOLUME			
	L0003331	VOLUME	441548.284	3768999.632	297.09
	L0003332	VOLUME	441556.874	3768999.588	297.08
LOCATION	L0003333	VOLUME	441565.463	3768999.545	296.99
LOCATION	L0003334	VOLUME	441574.053	3768999.501	296.90
LOCATION	L0003335	VOLUME	441582.643	3768999.458	296.81
LOCATION	L0003336	VOLUME	441591.233	3768999.414	296.73
	L0003337	VOLUME	441599.823	3768999.371	296.64
	L0003338	VOLUME	441608.413	3768999.327	296.55
	L0003330	VOLUME	441617.003	3768999.283	296.47
	L0003340	VOLUME	441625.593	3768999.240	296.38
	L0003341	VOLUME	441634.183	3768999.196	296.26
	L0003342	VOLUME	441642.772	3768999.153	296.08
LOCATION	L0003343	VOLUME	441651.362	3768999.109	295.91
LOCATION	L0003344	VOLUME	441659.952	3768999.066	295.73
LOCATION	L0003345	VOLUME	441668.542	3768999.022	295.56
LOCATION	L0003346	VOLUME	441677.132	3768998.979	295.39
	L0003347	VOLUME	441685.722	3768998.935	295.21
	L0003348	VOLUME	441694.312	3768998.891	295.04
	L0003310	VOLUME	441702.902	3768998.848	294.87
	L0003349		441711.492		
		VOLUME		3768998.804	
	L0003351	VOLUME	441720.082	3768998.761	294.64
	L0003352	VOLUME		3768998.717	294.56
	L0003353	VOLUME		3768998.674	
LOCATION	L0003354	VOLUME		3768998.630	
LOCATION	L0003355	VOLUME	441754.441	3768998.587	294.30
LOCATION	L0003356	VOLUME	441763.031	3768998.543	294.21
LOCATION	L0003357	VOLUME	441771.621	3768998.500	294.13
LOCATION	L0003358	VOLUME	441780.211	3768998.456	294.04
	L0003359	VOLUME		3768998.412	
	L0003360	VOLUME		3768998.369	
	L0003361	VOLUME		3768998.325	
	L0003361	VOLUME			
				3768998.282	
	L0003363	VOLUME		3768998.238	
	L0003364	VOLUME		3768998.195	
	L0003365	VOLUME		3768998.151	
LOCATION	L0003366	VOLUME	441848.930	3768998.108	296.14
LOCATION	L0003367	VOLUME	441857.520	3768998.064	296.43
LOCATION	L0003368	VOLUME	441866.110	3768998.021	296.48
	L0003369	VOLUME		3768997.977	
	L0003370	VOLUME		3768997.933	
	L0003370	VOLUME		3768997.890	
	L0003371	VOLUME		3768997.846	295.94
	L0003373	VOLUME		3768997.803	295.80
	L0003374	VOLUME		3768997.759	295.67
	L0003375	VOLUME		3768997.716	
	L0003376	VOLUME		3768997.672	
	L0003377	VOLUME		3768997.629	
LOCATION	L0003378	VOLUME	441952.009	3768997.585	295.32
LOCATION	L0003379	VOLUME	441960.598	3768997.541	295.31
	L0003380	VOLUME		3768997.498	
	L0003381	VOLUME		3768997.454	
	-				

LOCATION L0003382 VOLUME 441986.368 3768997.411 295.27 LOCATION L0003383 VOLUME 441994.958 3768997.367 295.26 ** End of LINE VOLUME Source ID = SLINE1 ** Line Source Represented by Adjacent Volume Sources ** LINE VOLUME Source ID = SLINE2 ** DESCRSRC ** PREFIX ** Length of Side = 14.00 ** Configuration = Adjacent ** Emission Rate = 0.0003053368** Vertical Dimension = 6.99 ** SZINIT = 3.25** Nodes = 23** 442017.000, 3768995.366, 295.00, 3.49, 6.51 ** 442027.911, 3769067.447, 296.95, 3.49, 6.51 ** 442028.242, 3769118.036, 297.49, 3.49, 6.51 ** 442020.306, 3769234.754, 301.33, 3.49, 6.51 ** 442002.782, 3769361.062, 298.17, 3.49, 6.51 ** 442003.774, 3769588.548, 298.91, 3.49, 6.51 ** 442005.758, 3769860.671, 310.38, 3.49, 6.51 ** 442003.774, 3769959.204, 315.20, 3.49, 6.51 ** 441977.322, 3770039.551, 314.63, 3.49, 6.51 ** 441914.168, 3770261.085, 314.25, 3.49, 6.51 ** 441902.596, 3770329.199, 316.17, 3.49, 6.51 ** 441903.918, 3770482.619, 325.22, 3.49, 6.51 ** 441903.257, 3770628.765, 329.75, 3.49, 6.51 ** 441904.910, 3770712.419, 326.99, 3.49, 6.51 ** 441914.830, 3770757.718, 321.59, 3.49, 6.51 ** 441947.894, 3770846.001, 327.93, 3.49, 6.51 ** 441973.354, 3770882.703, 327.32, 3.49, 6.51 ** 441985.258, 3770909.485, 327.14, 3.49, 6.51 ** 442003.443, 3770959.082, 330.51, 3.49, 6.51 ** 442033.532, 3770948.502, 330.82, 3.49, 6.51 ** 442058.661, 3770943.873, 330.72, 3.49, 6.51 ** 442307.639, 3770940.236, 328.75, 3.49, 6.51 ** 442589.351, 3770940.236, 320.88, 3.49, 6.51 ** ______ VOLUME 442018.048 3769002.287 295.31 LOCATION L0003071 LOCATION L0003072 VOLUME 442020.143 3769016.129 295.59 LOCATION L0003073 VOLUME 442022.238 3769029.971 295.89 LOCATION L0003074 VOLUME 442024.334 3769043.814 296.19

LOCATION L0003075 VOLUME 442026.429 3769057.656 296.50 LOCATION L0003076 VOLUME 442027.938 3769071.544 296.82 LOCATION L0003077 VOLUME 442028.030 3769085.544 297.07 LOCATION L0003078 VOLUME 442028.121 3769099.544 297.22 LOCATION L0003079 VOLUME 442028.213 3769113.543 297.37 LOCATION L0003080 VOLUME 442027.597 3769127.521 297.52 VOLUME 442026.647 3769141.489 297.68 LOCATION L0003081 LOCATION L0003082 VOLUME 442025.698 3769155.457 297.83 LOCATION L0003083 VOLUME 442024.748 3769169.425 297.98 LOCATION L0003084 VOLUME 442023.798 3769183.392 298.51 LOCATION L0003085 VOLUME 442022.849 3769197.360 299.12 442021.899 3769211.328 299.72 LOCATION L0003086 VOLUME 442020.949 3769225.296 300.33 LOCATION L0003087 VOLUME 442019.685 3769239.231 300.93 LOCATION L0003088 VOLUME LOCATION L0003089 VOLUME 442017.761 3769253.098 301.53 LOCATION L0003090 VOLUME 442015.837 3769266.965 301.86 LOCATION L0003091 VOLUME 442013.913 3769280.832 301.25 VOLUME 442011.989 3769294.700 300.67 LOCATION L0003092 LOCATION L0003093 VOLUME 442010.065 3769308.567 300.11 LOCATION L0003095

LOCATION L0003096 VOLUME

CONTION L0003097 VOLUME

CONTION L0003097 VOLUME LOCATION L0003094 442008.141 3769322.434 299.58 442006.217 3769336.301 299.07 442004.293 3769350.168 298.58 442002.795 3769364.064 297.95 442002.856 3769378.064 297.17

LOCATION	L0003099	VOLUME	442002.917	3769392.064	296.38
LOCATION	L0003100	VOLUME	442002.978	3769406.063	295.60
LOCATION	L0003101	VOLUME	442003.039	3769420.063	294.81
	L0003102	VOLUME	442003.100	3769434.063	294.02
	L0003103	VOLUME	442003.161	3769448.063	293.24
			442003.222	3769462.063	293.71
	L0003104	VOLUME			
	L0003105	VOLUME	442003.283	3769476.063	294.26
	L0003106	VOLUME	442003.345	3769490.063	294.80
LOCATION	L0003107	VOLUME	442003.406	3769504.063	295.35
LOCATION	L0003108	VOLUME	442003.467	3769518.062	295.90
LOCATION	L0003109	VOLUME	442003.528	3769532.062	296.45
LOCATION	L0003110	VOLUME	442003.589	3769546.062	296.97
	L0003111	VOLUME	442003.650	3769560.062	297.45
	L0003111	VOLUME	442003.711	3769574.062	297.94
	L0003112		442003.711	3769588.062	298.42
		VOLUME			
	L0003114	VOLUME	442003.872	3769602.061	298.91
	L0003115	VOLUME	442003.975	3769616.061	299.39
LOCATION	L0003116	VOLUME	442004.077	3769630.061	299.88
LOCATION	L0003117	VOLUME	442004.179	3769644.060	300.65
LOCATION	L0003118	VOLUME	442004.281	3769658.060	301.53
LOCATION	L0003119	VOLUME	442004.383	3769672.060	302.41
	L0003120	VOLUME	442004.485	3769686.059	303.29
	L0003121	VOLUME	442004.587	3769700.059	304.17
	L0003121	VOLUME	442004.689	3769714.058	305.05
	L0003123	VOLUME	442004.791	3769728.058	305.86
	L0003124	VOLUME	442004.893	3769742.058	306.22
LOCATION	L0003125	VOLUME	442004.995	3769756.057	306.58
LOCATION	L0003126	VOLUME	442005.097	3769770.057	306.94
LOCATION	L0003127	VOLUME	442005.199	3769784.057	307.30
LOCATION	L0003128	VOLUME	442005.301	3769798.056	307.67
LOCATION	L0003129	VOLUME	442005.403	3769812.056	308.03
	L0003130	VOLUME	442005.505	3769826.055	308.51
	L0003130	VOLUME	442005.608	3769840.055	309.08
	L0003131		442005.710	3769854.055	309.66
		VOLUME			
	L0003133	VOLUME	442005.609	3769868.053	310.24
	L0003134	VOLUME	442005.327	3769882.050	310.81
	L0003135	VOLUME	442005.046	3769896.047	311.39
LOCATION	L0003136	VOLUME	442004.764	3769910.045	311.97
LOCATION	L0003137	VOLUME	442004.482	3769924.042	312.71
LOCATION	L0003138	VOLUME	442004.200	3769938.039	313.47
LOCATION	L0003139	VOLUME		3769952.036	
	L0003140	VOLUME		3769965.692	
	L0003141	VOLUME		3769978.990	
	L0003141	VOLUME		3769992.288	
	L0003143	VOLUME		3770005.586	
	L0003144	VOLUME		3770018.884	
	L0003145	VOLUME		3770032.181	
	L0003146	VOLUME			315.00
LOCATION	L0003147	VOLUME	441971.773	3770059.017	314.39
LOCATION	L0003148	VOLUME	441967.935	3770072.480	313.79
LOCATION	L0003149	VOLUME	441964.097	3770085.944	313.21
	L0003150	VOLUME			312.81
	L0003151	VOLUME		3770112.871	312.88
	L0003151	VOLUME		3770126.335	312.94
	L0003153	VOLUME		3770139.798	312.98
	L0003154	VOLUME		3770153.262	313.00
	L0003155	VOLUME		3770166.726	312.96
	L0003156	VOLUME		3770180.189	312.90
LOCATION	L0003157	VOLUME	441933.392	3770193.653	312.91
LOCATION	L0003158	VOLUME	441929.553	3770207.116	313.07
	L0003159	VOLUME		3770220.580	
	L0003160	VOLUME		3770234.044	
	L0003161	VOLUME		3770247.507	
	L0003161	VOLUME		3770247.307	
	L0003162	VOLUME		3770274.770	
TOCALION	L0003164	VOLUME	¬¬¬¬000,400	3770288.572	214.03

LOCATION L0003165	VOLUME	441907.153	3770302.375	315.54
LOCATION L0003166	VOLUME	441904.808	3770316.177	316.20
LOCATION L0003167	VOLUME	441902.603	3770329.990	316.84
LOCATION L0003168	VOLUME	441902.723	3770343.990	317.49
LOCATION L0003169	VOLUME	441902.844	3770357.989	318.14
		441902.965	3770371.989	318.79
	VOLUME			
LOCATION L0003171	VOLUME	441903.085	3770385.988	319.77
LOCATION L0003172	VOLUME	441903.206	3770399.988	320.78
LOCATION L0003173	VOLUME	441903.327	3770413.987	321.80
LOCATION L0003174	VOLUME	441903.447	3770427.987	322.82
LOCATION L0003175	VOLUME	441903.568	3770441.986	323.83
LOCATION L0003176	VOLUME	441903.689	3770455.986	324.85
LOCATION LOUGS176	VOLUME	441903.809	3770469.985	325.76
LOCATION L0003178	VOLUME	441903.912	3770483.985	326.41
LOCATION L0003179	VOLUME	441903.849	3770497.984	327.06
LOCATION L0003180	VOLUME	441903.785	3770511.984	327.71
LOCATION L0003181	VOLUME	441903.722	3770525.984	328.36
LOCATION L0003182	VOLUME	441903.659	3770539.984	329.00
LOCATION L0003183	VOLUME	441903.595	3770553.984	329.65
LOCATION L0003184	VOLUME	441903.532	3770567.984	329.58
LOCATION LOUGIST		441903.469	3770581.984	329.20
	VOLUME			
LOCATION L0003186	VOLUME	441903.405	3770595.983	328.81
LOCATION L0003187	VOLUME	441903.342	3770609.983	328.44
LOCATION L0003188	VOLUME	441903.279	3770623.983	328.06
LOCATION L0003189	VOLUME	441903.439	3770637.981	327.68
LOCATION L0003190	VOLUME	441903.716	3770651.979	327.25
LOCATION L0003191	VOLUME	441903.992	3770665.976	326.37
LOCATION LOUGIST	VOLUME	441904.269	3770679.973	325.50
LOCATION L0003193	VOLUME	441904.546	3770693.970	324.62
LOCATION L0003194	VOLUME	441904.822	3770707.968	323.75
LOCATION L0003195	VOLUME	441906.953	3770721.746	322.85
LOCATION L0003196	VOLUME	441909.947	3770735.422	321.97
LOCATION L0003197	VOLUME	441912.942	3770749.098	321.93
LOCATION L0003198	VOLUME	441916.645	3770762.565	322.90
LOCATION L0003199	VOLUME	441921.555	3770775.675	323.83
LOCATION LOUGSIDS	VOLUME	441926.466	3770788.786	324.77
LOCATION L0003201	VOLUME	441931.376	3770801.896	325.70
LOCATION L0003202	VOLUME		3770815.007	326.63
LOCATION L0003203	VOLUME	441941.197	3770828.118	327.56
LOCATION L0003204	VOLUME	441946.107	3770841.228	328.17
LOCATION L0003205	VOLUME	441952.969	3770853.317	328.37
LOCATION L0003206	VOLUME	441960.949	3770864.820	328.59
LOCATION L0003207	VOLUME		3770876.323	
LOCATION L0003208	VOLUME	441975.887		329.21
LOCATION L0003209	VOLUME		3770901.194	329.61
LOCATION L0003210	VOLUME		3770914.111	330.05
LOCATION L0003211	VOLUME		3770927.255	330.54
LOCATION L0003212	VOLUME		3770940.400	330.94
LOCATION L0003213	VOLUME	442001.413	3770953.544	331.33
LOCATION L0003214	VOLUME	442011.086	3770956.395	331.49
LOCATION L0003215	VOLUME	442024.293	3770951.751	331.50
LOCATION L0003216	VOLUME	442037.669		331.48
LOCATION L0003217	VOLUME	442051.437	3770947.740	331.45
LOCATION L0003218	VOLUME	442065.315	3770943.775	331.45
LOCATION L0003219	VOLUME	442079.313	3770943.571	331.48
LOCATION L0003220	VOLUME	442093.312	3770943.366	331.51
LOCATION L0003221	VOLUME	442107.310	3770943.162	331.53
LOCATION L0003222	VOLUME		3770942.957	
LOCATION L0003223	VOLUME	442135.307		
LOCATION L0003224	VOLUME	442149.306	3770942.733	
			3770942.344	
LOCATION L0003225	VOLUME			
LOCATION L0003226	VOLUME	442177.303	3770942.140	
LOCATION L0003227	VOLUME	442191.301	3770941.935	
LOCATION L0003228	VOLUME	442205.300		
LOCATION L0003229	VOLUME	442219.298	3770941.526	331.34
LOCATION L0003230	VOLUME		3770941.322	

	LOCATION		VOLUME	442247.	295	377094	1.117	331.2	1
	LOCATION	L0003232	VOLUME	442261.	294	377094	0.913	331.0	7
	LOCATION	L0003233	VOLUME	442275.	292	3770940	0.708	330.7	1
	LOCATION		VOLUME	442289.					
	LOCATION		VOLUME	442303.					
	LOCATION		VOLUME	442317.					
	LOCATION		VOLUME	442331.					
	LOCATION	L0003238	VOLUME	442345.	289	377094	0.236	329.0	5
	LOCATION	L0003239	VOLUME	442359.	289	3770940	0.236	328.9	0
	LOCATION	T ₁ 0003240	VOLUME	442373.	289	3770940	0.236	328.7	4
	LOCATION		VOLUME	442387.					
	LOCATION		VOLUME	442401.					
	LOCATION		VOLUME	442415.					
	LOCATION			442429.					
	LOCATION	L0003245	VOLUME	442443.	289	377094	0.236	327.2	4
	LOCATION	L0003246	VOLUME	442457.	289	3770940	0.236	326.7	6
	LOCATION			442471.					
	LOCATION			442485.					
	LOCATION								
				442499.					
	LOCATION			442513.					
	LOCATION	L0003251	VOLUME	442527.	289	377094	0.236	323.7	7
	LOCATION	L0003252	VOLUME	442541.	289	377094	0.236	323.0	8
	LOCATION	L0003253	VOLUME	442555.	289	3770940	0.236	322.3	8
		L0003254		442569.					
	LOCATION		VOLUME	442583.					
					209	3//0940	J. 236	, 321.3	2
		INE VOLUME Sou	irce ID =	SLINE2					
*	Source Pa	arameters **							
	SRCPARAM	VOL1	0.0002360	1337	5.0	000	14.30	12	1.400
	SRCPARAM	VOL2	0.0002360	337	5.0	000	14.30	12	1.400
	SRCPARAM		0.0002360				14.30		1.400
	SRCPARAM		0.0002360				14.30		1.400
							14.30		1.400
	SRCPARAM		0.0002360						
	SRCPARAM		0.0002360				14.30		1.400
	SRCPARAM	VOL7	0.0002360	1337			14.30	12	1.400
	SRCPARAM	VOT8	0.0002360	1337	5.0	000	14.30	12	1.400
	SRCPARAM	VOL9	0.0002360	337	5.0	000	14.30	12	1.400
	SRCPARAM	VOT-10	0.0002360	337	5.0	000	14.30	12	1.400
	SRCPARAM		0.0002360				14.30		1.400
	SRCPARAM		0.0002360		5.0		14.30		1.400
	SRCPARAM		0.0002360		5.0		14.30		1.400
	SRCPARAM		0.0002360		5.0		14.30		1.400
	SRCPARAM	VOL15	0.0002360	337	5.0		14.30		1.400
	SRCPARAM	VOL16	0.0002360	337	5.0	000	14.30	12	1.400
	SRCPARAM	VOL17	0.0002360	337	5.0		14.30		1.400
	SRCPARAM		0.0002360		5.0		14.30		1.400
	SRCPARAM		0.0002360		5.0		14.30		1.400
	SRCPARAM		0.0002360				14.30		1.400
	SRCPARAM		0.0002360	1337	5.0)00	14.30	12	1.400
*		JME Source ID							
	SRCPARAM	L0003256	0.0000023	885	3.4	19	4.00)	3.25
	SRCPARAM	L0003257	0.0000023	885	3.4	19	4.00)	3.25
		L0003258	0.0000023		3.4		4.00		3.25
		L0003259	0.0000023		3.4		4.00		3.25
		L0003259	0.0000023		3.4		4.00		3.25
		L0003261	0.0000023		3.4		4.00		3.25
		L0003262	0.0000023	885	3.4		4.00		3.25
	SRCPARAM	L0003263	0.0000023	885	3.4	19	4.00	1	3.25
	SRCPARAM	L0003264	0.0000023	885	3.4	19	4.00)	3.25
			0.0000023		3.4		4.00		3.25
		L0003265	0.000002		- • •	-			– –
	SRCPARAM				٦ /	19	4 00	١	3 25
	SRCPARAM SRCPARAM	L0003266	0.0000023	885	3.4		4.00		3.25
	SRCPARAM SRCPARAM SRCPARAM	L0003266 L0003267	0.0000023	885 885	3.4	19	4.00)	3.25
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0003266 L0003267 L0003268	0.0000023 0.0000023 0.0000023	885 885 885	3.4	19 19	4.00))	3.25 3.25
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0003266 L0003267 L0003268 L0003269	0.0000023 0.0000023 0.0000023 0.0000023	885 885 885 885	3.4 3.4 3.4	19 19 19	4.00 4.00 4.00)))	3.25 3.25 3.25
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0003266 L0003267 L0003268 L0003269 L0003270	0.0000023 0.0000023 0.0000023 0.0000023 0.0000023	885 885 885 885	3.4 3.4 3.4	19 19 19	4.00 4.00 4.00 4.00)))	3.25 3.25 3.25 3.25
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0003266 L0003267 L0003268 L0003269 L0003270	0.0000023 0.0000023 0.0000023 0.0000023	885 885 885 885	3.4 3.4 3.4	19 19 19	4.00 4.00 4.00)))	3.25 3.25 3.25
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0003266 L0003267 L0003268 L0003269 L0003270 L0003271	0.0000023 0.0000023 0.0000023 0.0000023 0.0000023	885 885 885 885 885	3.4 3.4 3.4	19 19 19 19	4.00 4.00 4.00 4.00))))	3.25 3.25 3.25 3.25

SRCPARAM L00032	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032	279 0.000002	385 3.	49 4.0	3.25
SRCPARAM L00032	280 0.000002	385 3.	49 4.0	0 3.25
SRCPARAM L00032	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032	287 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032	288 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032	290 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032		385 3.		
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032				
SRCPARAM L00032	295 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032	296 0.000002	385 3.	49 4.0	3.25
SRCPARAM L00032	297 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032	298 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00032				
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L0003	304 0.000002	385 3.	49 4.0	
SRCPARAM L00033	305 0.000002	385 3.	49 4.0	3.25
SRCPARAM L00033	306 0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L0003				
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L0003				
SRCPARAM L0003	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L00033 SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L0003				
SRCPARAM L00033	324 0.000002	385 3.	49 4.0	3.25
SRCPARAM L00033	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L0003				
SRCPARAM L0003				
SRCPARAM L00033				
SRCPARAM L00033				
SRCPARAM L0003				
SRCPARAM L0003				
SRCPARAM L00033	0.000002	385 3.	49 4.0	00 3.25
SRCPARAM L00033				
SIGIIIIII 110003	0.00002	J.	1.0	, 5 5.25

		T 0002220	0 000000000	2 40	4 00	2 05
		L0003339	0.000002385	3.49	4.00	3.25
		L0003340	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003341	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003342	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003343	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003344	0.000002385	3.49	4.00	3.25
		L0003345	0.000002385	3.49	4.00	3.25
			0.000002385			
		L0003346		3.49	4.00	3.25
		L0003347	0.000002385	3.49	4.00	3.25
		L0003348	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003349	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003350	0.000002385	3.49	4.00	3.25
		L0003351	0.000002385	3.49	4.00	3.25
	SRCPARAM		0.000002385	3.49	4.00	3.25
		L0003352	0.000002385	3.49	4.00	3.25
		L0003354	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003355	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003356	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003357	0.000002385	3.49	4.00	3.25
		L0003358	0.000002385	3.49	4.00	3.25
		L0003359	0.000002385	3.49	4.00	3.25
		L0003360	0.000002385	3.49	4.00	3.25
		L0003361	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003362	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003363	0.000002385	3.49	4.00	3.25
		L0003364	0.000002385	3.49	4.00	3.25
		L0003365	0.000002385	3.49	4.00	3.25
		L0003366	0.000002385	3.49	4.00	3.25
		L0003367	0.000002385	3.49	4.00	3.25
		L0003368	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003369	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003370	0.000002385	3.49	4.00	3.25
		L0003371	0.000002385	3.49	4.00	3.25
		L0003372	0.000002385	3.49	4.00	3.25
		L0003373	0.000002385	3.49	4.00	3.25
		L0003374	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003375	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003376	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003377	0.000002385	3.49	4.00	3.25
		L0003378	0.000002385	3.49		3.25
			0.000002385	3.49	4.00	3.25
			0.000002385	3.49	4.00	3.25
			0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003382	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003383	0.000002385	3.49	4.00	3.25
**						
**	TIME VOL	JME Source ID	= SLINE2			
			0.00000165	3 // 0	6 51	3 25
			0.00000165			
			0.00000165			
	SRCPARAM	L0003074	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003075	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003076	0.00000165		6.51	3.25
		L0003077	0.00000165		6.51	3.25
		L0003077	0.00000165	3.49	6.51	3.25
				3.49	6.51	
		L0003079	0.00000165		6.51	3.25
		L0003080	0.00000165	3.49	6.51	3.25
		L0003081			6.51	3.25
	SRCPARAM	L0003082	0.00000165	3.49	6.51	3.25
		L0003083		3.49		
		L0003084		3.49		
		L0003085		3.49		3.25
		L0003086		3.49	6.51	3.25
		L0003087		3.49	6.51	3.25
		L0003088	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003089	0.00000165	3.49	6.51	3.25

SRCPARAM	L0003090	0.00000165	3.49	6.51	3.25
	L0003091	0.00000165	3.49	6.51	3.25
	L0003092	0.00000165	3.49	6.51	3.25
	L0003092	0.00000165	3.49	6.51	3.25
	L0003094	0.00000165	3.49	6.51	3.25
	L0003095	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003096	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003097	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003098	0.00000165	3.49	6.51	3.25
	L0003099	0.00000165	3.49	6.51	3.25
	L0003100	0.00000165	3.49	6.51	3.25
			3.49		
	L0003101	0.00000165		6.51	3.25
	L0003102	0.00000165	3.49	6.51	3.25
	L0003103	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003104	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003105	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003106	0.00000165	3.49	6.51	3.25
	L0003107	0.00000165	3.49	6.51	3.25
	L0003108	0.00000165	3.49	6.51	3.25
	L0003109	0.00000165	3.49	6.51	3.25
	L0003110	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003111	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003112	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003113	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003114	0.00000165	3.49	6.51	3.25
	L0003115	0.00000165	3.49	6.51	3.25
	L0003115	0.00000165	3.49	6.51	3.25
	L0003117	0.00000165	3.49	6.51	3.25
	L0003118	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003119	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003120	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003121	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003122	0.00000165	3.49	6.51	3.25
	L0003123	0.00000165	3.49	6.51	3.25
	L0003123	0.00000165	3.49	6.51	3.25
	L0003125	0.00000165	3.49	6.51	3.25
	L0003126	0.00000165	3.49	6.51	3.25
	L0003127	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003128	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003129	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003130	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003131	0.00000165	3.49	6.51	3.25
	L0003132	0.00000165	3.49	6.51	3.25
	L0003132	0.00000165	3.49	6.51	3.25
	L0003134	0.00000165	3.49	6.51	3.25
	L0003135	0.00000165	3.49	6.51	3.25
	L0003136	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003137	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003138	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003139	0.00000165	3.49	6.51	3.25
	L0003140	0.00000165	3.49	6.51	3.25
	L0003141	0.00000165	3.49	6.51	3.25
			3.49	6.51	3.25
	L0003142	0.00000165			
	L0003143	0.00000165	3.49	6.51	3.25
	L0003144	0.00000165	3.49	6.51	3.25
	L0003145	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003146	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003147	0.00000165	3.49	6.51	3.25
	L0003148	0.00000165	3.49	6.51	3.25
	L0003140	0.00000165	3.49	6.51	3.25
	L0003149	0.00000165	3.49	6.51	
					3.25
	L0003151	0.00000165	3.49	6.51	3.25
	L0003152	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003153	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003154	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003155	0.00000165	3.49	6.51	3.25

SRCPARAM	T-0003156	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003161	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003162	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003163	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM				6.51	
		0.00000165	3.49		3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003171	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003172	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003173	0.00000165	3.49	6.51	3.25
SRCPARAM	T-0003174	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003180	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003181	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003182	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003183	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM					
		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003191	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003192	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003193	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003194	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003203	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003204	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003205	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003214	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003215	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003216	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SKCPAKAM	TUUUSZZI	0.00000103	3.49	0.51	3.43

	SRCPARAM	L0003222	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003223	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003224	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003225	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003226	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003227	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003228	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003229	0.00000165	3.49	6.51	3.25
		L0003230	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003231	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003232	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003233	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003234	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003235	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003236	0.00000165	3.49	6.51	3.25
		L0003237	0.00000165	3.49	6.51	3.25
		L0003238	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003239	0.00000165	3.49	6.51	3.25
		L0003240	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003241	0.00000165	3.49	6.51	3.25
		L0003242	0.00000165	3.49	6.51	3.25
		L0003243	0.00000165	3.49	6.51	3.25
		L0003244	0.00000165	3.49	6.51	3.25
		L0003245	0.00000165	3.49	6.51	3.25
		L0003246	0.00000165	3.49	6.51	3.25
		L0003247	0.00000165	3.49	6.51	3.25
		L0003248	0.00000165	3.49	6.51	3.25
		L0003249	0.00000165	3.49	6.51	3.25
		L0003250	0.00000165	3.49	6.51	3.25
		L0003251	0.00000165	3.49	6.51	3.25
		L0003252	0.00000165	3.49	6.51	3.25
		L0003253	0.00000165	3.49	6.51	3.25
		L0003254	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003255	0.00000165	3.49	6.51	3.25
*						
	TIDDANICDC	71 T				

HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

```
URBANSRC ALL
** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
  EMISFACT VOL1
                        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT VOL1
                       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT VOL1
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT VOL2
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL2
                       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT VOL2
                      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT VOL2
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
                       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
  EMISFACT VOL2
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

EMISFACT VOL2

EMISFACT VOL2

** 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
**	WeekDays:							
	EMISFACT VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
**	Saturday:							
	EMISFACT VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
**	Sunday:	min	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						
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
++	WeekDays:	UKDOW	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						
		HRDOW						
	EMISFACT VOL4	HRDOW						
44	EMISFACT VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Saturday:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Sunday:							
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	WeekDays:							
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	banaay.							
	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:							
	EMISFACT VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
**	Sunday:							
	EMISFACT VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
**	WeekDays:	111/17/04/	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						
	TITO11101 VOII/	111/10/01/	0.0	0.0	⊥.∪	⊥.∪	⊥.∪	⊥.∪

	EMISFACT VOL7	HRDOW						
	EMISFACT VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Saturday:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL7	HRDOW HRDOW						
	EMISFACT VOL7 EMISFACT VOL7	HRDOW						
	EMISFACT VOL7	HRDOW						
**		IIINDOW	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						
	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						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
**	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						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
**	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						
	EMISFACT VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:							
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9 EMISFACT VOL9	HRDOW HRDOW						
	EMISFACT VOL9	HRDOW						
**		IIINDOW	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						
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW						
**	EMISFACT VOL9 WeekDays:	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						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
**	Saturday:							
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:	IID D O IM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL10 EMISFACT VOL10	HRDOW HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
**	WeekDays:	12 0 11	- • 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	1.0	1.0	1.0	1.0
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							_
		HRDOW						
	EMISFACT VOL11							
	EMISFACT VOL11	HRDOW	U.U	U.U	U.U	0.0	U.U	U.U

	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	bullday.							
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	WeekDays:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW HRDOW						
**	EMISFACT VOL12 Saturday:	HKDOW	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						
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
**	Sunday:							
	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL12	HRDOW						
	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						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13 EMISFACT VOL13	HRDOW HRDOW						
**		UKDOM	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						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW				0.0		
**								
	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
* *	bacaraay.							
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:	11000	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14 EMISFACT VOL14	HRDOW HRDOW						
**	WeekDays:	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						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
**	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						
	EMISFACT VOL15	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW	U.U	U.U	U.U	U.U	U.U	U.U

**	WCCKDays.							
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	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
**								
	EMISFACT VOL16	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
**		IINDOW	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	-	IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL17	HRDOW						
	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						
**	WeekDays:							
	EMISFACT VOL18	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
**	Saturday:	пкром	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	-	IID D O M	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	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						
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
**	Sunday:							
	EMISFACT VOL19	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
-ا- با	EMISFACT VOL19	HRDOW	U.U	U.U	U.U	U.U	U.U	U.U
* *	WeekDays:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							

	EMISFACT	VOL20	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:	1701 00	IID D O M	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT EMISFACT		HRDOW HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	WeekDays		III(DOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL21	HRDOW						
	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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	EMISFACT Sunday:	VOLZI	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	V∩T.21	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT		HRDOW						
	EMISFACT	-	HRDOW						
	EMISFACT	VOL21	HRDOW						
**	WeekDays	:							
	EMISFACT	L0003256	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003257	HRDOW						
	EMISFACT	L0003257	HRDOW HRDOW				1.0		
		L0003257	HRDOW						
		L0003257	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003259	HRDOW						
		L0003259	HRDOW						
		L0003259	HRDOW						
		L0003260 L0003260	HRDOW HRDOW		0.0		0.0	1.0	
		L0003260	HRDOW		1.0			0.0	
		L0003260	HRDOW		0.0		0.0		
	EMISFACT		HRDOW		0.0			0.0	
	EMISFACT		HRDOW		0.0	1.0		1.0	
	EMISFACT	L0003261	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003262	HRDOW		0.0			0.0	
		L0003262	HRDOW			1.0		1.0	
	EMISFACT		HRDOW				1.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT	L0003263	HRDOW HRDOW		0.0	0.0	1.0	0.0	
	EMISFACT		HRDOW		1.0		1.0		
	EMISFACT		HRDOW		0.0		0.0		
	EMISFACT		HRDOW		0.0		0.0		
	EMISFACT		HRDOW		0.0	1.0		1.0	1.0
	EMISFACT	L0003264	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW				0.0		
		L0003265	HRDOW					1.0	
		L0003265	HRDOW				1.0		
		L0003265	HRDOW HRDOW		0.0		0.0		
	EMISFACT	T0002500	UKDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003266	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003266	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003266	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003267	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003268	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003269	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270		0.0	0.0	1.0	1.0	1.0	1.0
	L0003270			1.0				
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003271	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003272			1.0	1.0	1.0		
EMISFACT		HRDOW	1.0				0.0	0.0
EMISFACT	L0003272		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003273	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003271	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003275	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					1.0	1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	
								0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003277	HRDOW	1.0			1.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW		1.0		1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT	L0003282	HRDOW					0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003282	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003283	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003284	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003285							1.0
EMISFACT	L0003285	HRDOW	0.0	0.0	1.0	1.0	1.0	
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003286	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003287	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003288	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003289	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003290	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003291	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	
EMISFACT		HRDOW				1.0		
EMISFACT		HRDOW				0.0	0.0	0.0
	L0003293	HRDOW				0.0	0.0	0.0
	L0003293	HRDOW			1.0	1.0	1.0	1.0
	L0003293	HRDOW			1.0	1.0	0.0	0.0
	L0003293	HRDOW			0.0	0.0	0.0	0.0
	L0003294	HRDOW			0.0	0.0	0.0	0.0
	L0003294	HRDOW			1.0	1.0	1.0	1.0
	L0003294	HRDOW			1.0	1.0	0.0	0.0
	L0003294	HRDOW			0.0	0.0	0.0	0.0
	L0003295	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003295	HRDOW				1.0	0.0	0.0
	L0003295	HRDOW				0.0	0.0	0.0
EMISFACT	L0003296	HRDOW				0.0	0.0	0.0
	L0003296	HRDOW				1.0	1.0	1.0
EMISFACT	L0003296 L0003296	HRDOW				1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003297	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003297	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003298	HRDOW			0.0	0.0	0.0	0.0
	L0003298	HRDOW			1.0	1.0	1.0	1.0
	L0003298	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003298	HRDOW				0.0		0.0
EMISFACT	L0003299	HRDOW	U.U	U.U	0.0	0.0	0.0	0.0

EMISFACT	L0003299	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003299	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003300	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003301	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003301	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003301							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003302	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003303	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003303		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003304	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003305	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003306	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003307	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003308	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003308	HRDOW						
EMISFACT		HRDOW				0.0		
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003309	HRDOW			1.0	1.0		0.0
	L0003309	HRDOW				0.0		0.0
	L0003310	HRDOW			0.0	0.0	0.0	0.0
	L0003310	HRDOW			1.0	1.0	1.0	1.0
	L0003310	HRDOW			1.0	1.0	0.0	0.0
	L0003310	HRDOW			0.0	0.0	0.0	0.0
	L0003311	HRDOW			0.0	0.0	0.0	0.0
	L0003311	HRDOW			1.0	1.0	1.0	1.0
	L0003311	HRDOW			1.0	1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
	L0003311	HRDOW			0.0	0.0	0.0	0.0
	L0003312	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003312	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003312	HRDOW				0.0	0.0	0.0
EMISFACT	L0003312	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003313	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003313	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003314	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003314	HRDOW			0.0	0.0	0.0	0.0
	L0003315	HRDOW				0.0	0.0	0.0
	L0003315	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003315	HRDOW	⊥.∪	⊥.∪	1.0	1.0	0.0	0.0

EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003316	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003316		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003317	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003318	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003318	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003318	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003318	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003319	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003319		1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003319	_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003320	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003321	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003322	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003323	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW				0.0		
		-	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003324	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325		0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003325	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW				1.0	1.0	1.0
EMISFACT	L0003326	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003326	HRDOW			0.0	0.0	0.0	0.0
	L0003327	HRDOW			0.0	0.0		0.0
	L0003327	HRDOW			1.0	1.0	1.0	1.0
	L0003327	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003327	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003328	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003329	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003329	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW			0.0	0.0	0.0	0.0
		HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003330	HRDOW			1.0	1.0	0.0	0.0
	L0003330	HRDOW				0.0	0.0	0.0
EMISFACT	L0003331	HRDOW				0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003331	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003332	HRDOW				0.0		0.0
	-							

EMISFACT	L0003332	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003332	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003333		0.0		1.0	1.0	1.0	1.0
EMISFACT				0.0				
EMISFACT	L0003333	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003334	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003334	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW		0.0	1.0		1.0	
						1.0		1.0
EMISFACT	L0003335	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003335	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003336	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003337	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003338	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003339	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003335							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003340	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003341	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003341	HRDOW					0 - 0	0.0
	L0003342	HRDOW						
	L0003342	HRDOW						1.0
		HRDOW						
EMISFACT						1.0		
	L0003342	HRDOW				0.0		
	L0003343	HRDOW				0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003343	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003344	HRDOW			1.0	1.0	1.0	1.0
	L0003344	HRDOW				1.0		
	L0003344	HRDOW				0.0		
	L0003345	HRDOW				0.0		
EMISFACT	L0003345	HRDOW				1.0	1.0	1.0
EMISFACT	L0003345	HRDOW				1.0	0.0	0.0
	L0003345	HRDOW				0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003346	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003347	HRDOW			1.0	1.0		
EMISFACT		HRDOW				0.0		
	L0003348	HRDOW				0.0		
EMISFACT	L0003348	HRDOW				1.0		1.0
EMISFACT	L0003348	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003349	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003350	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003351		0.0	0.0	1.0			
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT	L0003351	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003352	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003353	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003354	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003355	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003356	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003357	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	
	L0003358	HRDOW			1.0		0.0	
	L0003358	HRDOW				0.0	0.0	0.0
	L0003359	HRDOW				0.0	0.0	0.0
	L0003359	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003359	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003359	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW			0.0	0.0	0.0	0.0
	L0003360	HRDOW			1.0	1.0	1.0	1.0
	L0003360	HRDOW			1.0	1.0	0.0	0.0
	L0003360	HRDOW			0.0	0.0	0.0	0.0
	L0003361	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003361	HRDOW			1.0	1.0	0.0	0.0
	L0003361	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW			0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0003362 L0003362	HRDOW HRDOW			1.0	1.0	1.0	1.0
	L0003362	HRDOW						
EMISFACT					0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003363	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003363	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003364	HRDOW			0.0	0.0	0.0	0.0
	L0003364	HRDOW			1.0	1.0	1.0	1.0
	L0003364	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003364	HRDOW				0.0		0.0
EMISFACT	L0003365	HRDOW	υ.0	U.O	0.0	0.0	0.0	0.0

EMISFACT	L0003365	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003365	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003366		0.0		1.0	1.0	1.0	1.0
EMISFACT				0.0				
EMISFACT	L0003366	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003367	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003368	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003368	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003369	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003370	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003371	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003372	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003373	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003373	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003373	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003373	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003374	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003374	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003374	HRDOW	1.0		1.0	1.0	0.0	0.0
	L0003374	HRDOW						
	L0003374	HRDOW						
	L0003375	HRDOW				1.0	1.0	1.0
	L0003375	HRDOW				1.0	0.0	
	L0003375	HRDOW				0.0	0.0	0.0
EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003376	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003376	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003377	HRDOW			0.0	0.0	0.0	0.0
	L0003377	HRDOW			1.0	1.0	1.0	1.0
	L0003377	HRDOW				1.0		0.0
EMISFACT	L0003377	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003378	HRDOW				0.0		
EMISFACT	L0003378	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003378	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003378	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003379	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003379	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003379	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003379	HRDOW			0.0	0.0	0.0	0.0
					0.0		0.0	0.0
	L0003380	HRDOW				0.0		
	L0003380	HRDOW			1.0	1.0	1.0	1.0
	L0003380	HRDOW			1.0	1.0	0.0	0.0
	L0003380	HRDOW				0.0	0.0	
EMISFACT	L0003381	HRDOW				0.0	0.0	0.0
EMISFACT	L0003381	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003381	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

	EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003382		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003382	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003382		1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0003382		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	1.0		1.0	1.0
	EMISFACT	L0003383	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0			0.0	0.0
**			UKDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	Saturday: EMISFACT		IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
		L0003256		0.0	0.0			0.0	0.0
	EMISFACT	L0003256	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003256		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003256		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003257		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003257	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003257		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003257		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003260		0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003260		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003262		0.0	0.0	0.0	0.0	0.0	0.0
		L0003262							
	EMISFACT		HRDOW	0.0	0.0			0.0	0.0
	EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
		L0003263	HRDOW					0.0	
	EMISFACT		HRDOW			0.0		0.0	
	EMISFACT		HRDOW			0.0		0.0	
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW			0.0		0.0	
	EMISFACT		HRDOW			0.0		0.0	
		L0003265	HRDOW		0.0			0.0	
		L0003265	HRDOW			0.0		0.0	
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003267	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003268	HRDOW			0.0		0.0	0.0
		L0003268	HRDOW			0.0		0.0	
	EMISFACT	L0003268	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003269	HRDOW			0.0		0.0	0.0
		L0003269	HRDOW			0.0		0.0	0.0
		L0003269	HRDOW					0.0	
	EMISFACT		HRDOW						
	THULACI	_0000207	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003270	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003271							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW					0 0	
EMISFACT								
		HRDOW						
EMISFACT	L0003280	HRDOW					0.0	
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW				0.0	0.0	0.0
							0.0	
EMISFACT	L0003281	HRDOW				0.0		0.0
EMISFACT		HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003282	HRDOW					0.0	0.0
EMISFACT	L0003282	HRDOW					0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003283	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003285	HRDOW				0.0	0.0	0.0
EMISFACT	L0003286	HRDOW					0.0	0.0
EMISFACT	L0003286	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003299	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003302	HRDOW				0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	-	•						

EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	_	0.0	0.0	0.0	0.0	0.0	0.0
	L0003303		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003308	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0003313	HRDOW				0.0		
	L0003313	HRDOW				0.0	0.0	0.0
	L0003313	HRDOW				0.0	0.0	
								0.0
	L0003313	HRDOW			0.0	0.0	0.0	0.0
	L0003314	HRDOW			0.0	0.0	0.0	0.0
	L0003314	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003315	HRDOW				0.0	0.0	0.0
EMISFACT	L0003316	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW			0.0	0.0	0.0	0.0
	L0003316							
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003318	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003318	HRDOW			0.0	0.0	0.0	0.0
	L0003318	HRDOW				0.0	0.0	0.0
	L0003318	HRDOW				0.0	0.0	0.0
	L0003318	HRDOW				0.0	0.0	0.0
		HRDOW						
EMISFACT	ПОПОЗЗТЯ	UKNOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	-	0.0	0.0	0.0	0.0	0.0	0.0
	L0003320		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
				0.0				
EMISFACT	L0003325	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327					0.0		
		HRDOW	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW				0.0	0.0	0.0
EMISFACT	L0003330	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
	L0003330	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW			0.0	0.0	0.0	0.0
	L0003331	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003335	HRDOW				0.0	0.0	0.0

EMISFACT	L0003336	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003337		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW					0 0	
EMISFACT								
		HRDOW						
EMISFACT	L0003346	HRDOW					0.0	
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW				0.0	0.0	0.0
EMISFACT	L0003347	HRDOW				0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW				0.0	0.0	0.0
EMISFACT	L0003348	HRDOW					0.0	0.0
EMISFACT	L0003348	HRDOW				0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW				0.0	0.0	0.0
	L0003349							
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003349	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW				0.0	0.0	0.0
EMISFACT	L0003352	HRDOW					0.0	0.0
EMISFACT	L0003352	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003362	HRDOW				0.0	0.0	0.0
	L0003363	HRDOW				0.0	0.0	0.0
	L0003363	HRDOW			0.0	0.0	0.0	0.0
	L0003363	HRDOW			0.0	0.0	0.0	0.0
	L0003363	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW				0.0	0.0	
EMISFACT	L0003365	HRDOW				0.0	0.0	0.0
EMISFACT	L0003365	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003367	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003367	HRDOW			0.0	0.0	0.0	0.0
	L0003367	HRDOW				0.0	0.0	0.0
	L0003367	HRDOW			0.0	0.0	0.0	0.0
	L0003368	HRDOW				0.0	0.0	
EMISFACT	L0003368	HRDOW				0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	T 0002260	IID D O W	0 0	0 0	0 0	0 0	0 0	0 0
			HRDOW						
	EMISFACT	L0003369	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003369	HRDOW				0.0	0.0	0.0
	EMISFACT	L0003369	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW				0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003373	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003373	HRDOW						
	EMISFACT				0.0	0.0	0.0	0.0	0.0
		L0003373	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003374	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003374	HRDOW				0.0	0.0	
	EMISFACT	L0003374	HRDOW				0.0	0.0	
	EMISFACT	L0003374	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003375	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW				0.0	0.0	
	EMISFACT	L0003377	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003378	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003378	HRDOW				0.0		
		L0003378	HRDOW						
	EMISFACT		HRDOW						
		L0003370	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
			HRDOW						
	EMISFACT								
	EMISFACT		HRDOW						
		L0003380	HRDOW						
		L0003380	HRDOW						
	EMISFACT	L0003380	HRDOW				0.0		
	EMISFACT	L0003381	HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW		0.0		0.0		
	EMISFACT	L0003382	HRDOW				0.0		
	EMISFACT	L0003382	HRDOW				0.0		
	EMISFACT	L0003382	HRDOW						
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003383	HRDOW				0.0		
*	Sunday:								
	EMISFACT	L0003256	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003257	HRDOW						
			0.1		- • 0	- • 0	- • 0	- • 0	- • 0

EMISFACT	L0003257	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003257	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003257	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003258							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT						0.0	0.0	0.0
		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003270	HRDOW				0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT				0.0	0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT	L0003271	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003273	HRDOW				0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW					0.0	0.0
	- -	-··						

EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274		0.0	0.0	0.0	0.0	0.0	0.0
	L0003274		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003279							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003281							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283		0.0	0.0	0.0	0.0	0.0	0.0
	L0003283	HRDOW						
	L0003283	HRDOW						
	L0003283	HRDOW				0.0		
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003285	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
	L0003285					0.0		
		HRDOW			0.0		0.0	0.0
	L0003286	HRDOW				0.0	0.0	0.0
EMISFACT	L0003286	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW			0.0	0.0	0.0	0.0
	L0003288	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003288	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003289	HRDOW				0.0	0.0	0.0
	L0003289	HRDOW				0.0		0.0
	L0003290	HRDOW				0.0		0.0
TITTOLACI	_0000270	111/17/04/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003298							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003301	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003301	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003303	HRDOW				0.0	0.0	0.0
EMISFACT	L0003303	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003306	HRDOW				0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003312			0.0				
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003317	HRDOW				0.0	0.0	0.0
	L0003317	HRDOW		0.0			0.0	
EMISFACT					0.0	0.0		0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003318	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW				0.0	0.0	0.0
EMISFACT	L0003320	HRDOW				0.0	0.0	0.0
EMISFACT	L0003320	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW				0.0	0.0	0.0
EMISFACT	L0003323	HRDOW		0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003323	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003321		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003328							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003323		0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003332	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW				0.0	0.0	0.0
EMISFACT	L0003331	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW				0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW					0.0	0.0
EMISFACT	L0003335	HRDOW				0.0	0.0	0.0
EMISFACT	L0003336	HRDOW				0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW				0.0	0.0	0.0
EMISFACT	L0003338	HRDOW				0.0	0.0	0.0
EMISFACT	L0003338	HRDOW				0.0	0.0	0.0
EMISFACT	L0003339	HRDOW				0.0	0.0	0.0
EMISFACT	L0003339	HRDOW					0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	_	0.0	0.0	0.0	0.0	0.0	0.0
	L0003340							
EMISFACT			0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT	L0003344		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346		0.0	0.0	0.0	0.0	0.0	0.0
	L0003346		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349		0.0	0.0	0.0	0.0	0.0	0.0
	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW				0.0	0.0	0.0
	L0003350	HRDOW			0.0	0.0	0.0	0.0
	L0003350	HRDOW			0.0	0.0	0.0	0.0
	L0003351	HRDOW			0.0	0.0	0.0	0.0
	L0003351	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW			0.0	0.0	0.0	0.0
	L0003353							
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003354	HRDOW				0.0	0.0	0.0
	L0003355	HRDOW			0.0	0.0	0.0	0.0
	L0003355	HRDOW				0.0	0.0	0.0
	L0003355	HRDOW				0.0	0.0	0.0
	L0003355	HRDOW				0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003356	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003357		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT								
		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
LITULACI	1000001Z	111110011	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003373	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003373	HRDOW		0.0	0.0		0.0	0.0
		L0003373	HRDOW		0.0	0.0		0.0	0.0
		L0003373	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003373	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003374	HRDOW		0.0	0.0			0.0
	EMISFACT	L0003374	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003374	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003375	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003375	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW	0.0	0.0		0.0		0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0			0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003378	HRDOW		0.0				
						0.0	0.0		0.0
	EMISFACT	L0003378	HRDOW		0.0	0.0	0.0		0.0
	EMISFACT	L0003378	HRDOW		0.0	0.0	0.0		0.0
		L0003379	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003379	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003379	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003379	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0 0	0 0	0.0
					0.0	0.0	0.0	0.0	0.0
	EMISFACT		-						
	EMISFACT EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003381 L0003381	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT EMISFACT	L0003381 L0003381 L0003382	HRDOW HRDOW HRDOW	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382	HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382 L0003382	HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382 L0003382 L0003382	HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382 L0003382 L0003382 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003072	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074 L0003075	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074 L0003075 L0003075	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074 L0003075	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

EMISFACT	L0003076	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003076	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003077			1.0		1.0		
EMISFACT		HRDOW	1.0		1.0		0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003078	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003079	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003079	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003080	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003081	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003082	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003082	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003083	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003084	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003084	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003085	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0003086	HRDOW					0.0	
EMISFACT	L0003086	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003086	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0003087	HRDOW				0.0	0.0	0.0
EMISFACT	L0003087	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003087	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW				1.0	1.0	1.0
EMISFACT	L0003088	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW				1.0	1.0	1.0
EMISFACT	L0003089	HRDOW				1.0	0.0	0.0
EMISFACT	L0003089	HRDOW				0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003090	HRDOW		1.0	1.0	1.0	0.0	0.0
						0.0		
EMISFACT	L0003090	HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003091	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003091	HRDOW					0.0	0.0
EMISFACT	L0003092	HRDOW					0.0	0.0
EMISFACT	L0003092	HRDOW	U.U	U.U	1.0	1.0	1.0	1.0

EMISFACT	L0003092	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003092	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003093					0.0		
EMISFACT		HRDOW	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003093	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003094	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003095	HRDOW	1.0	1.0		1.0	0.0	0.0
					1.0			
EMISFACT	L0003095	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003096	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003096	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097		0.0	0.0			0.0	0.0
		HRDOW			0.0	0.0		
EMISFACT	L0003097	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003097	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003098	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003099	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003100	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003101	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003101		0.0		0.0	0.0	0.0	0.0
	L0003102	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW			1.0	1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003104	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT	L0003105	HRDOW				1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003106	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003106	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003109	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003110			1.0	1.0	1.0		
EMISFACT		HRDOW	1.0				0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003111	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003112	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003113	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003114	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003115	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003116	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003117	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003118	HRDOW					0.0	
	L0003118	HRDOW				0.0		
	L0003119	HRDOW				0.0	0.0	0.0
	L0003119	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003119	HRDOW			1.0	1.0		
EMISFACT	L0003119	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003120	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003120	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW			1.0	1.0	1.0	1.0
	L0003121	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003121	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003122	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003123	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003124	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003124	HRDOW				0.0	0.0	0.0
EMISFACT	L0003125	HRDOW				0.0		0.0
EMISFACT	L0003125	HRDOW			1.0	1.0	1.0	1.0
			-			-	-	-

EMISFACT	L0003125	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003126		1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003127	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003128	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003128	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003129	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003130	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003130							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003131	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003132	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003132		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003133	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003134	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003134	HRDOW			0.0	0.0	0.0	0.0
	L0003134	HRDOW						
	L0003135	HRDOW						
	L0003135	HRDOW				1.0		
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003136	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003137	HRDOW			0.0	0.0	0.0	0.0
	L0003137	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003137	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003137	HRDOW				0.0	0.0	0.0
EMISFACT	L0003138	HRDOW				0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003138	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003138	HRDOW				0.0	0.0	0.0
EMISFACT	L0003139	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003139	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003139	HRDOW			0.0	0.0	0.0	0.0
	L0003140	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003140	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003140	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW				1.0	1.0	1.0
EMISFACT	L0003141	HRDOW				1.0	0.0	0.0
	L0003111	HRDOW				0.0		0.0
TITTOLACI	70003141	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003142	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003142	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003142		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003143	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003143	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003144	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003144	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003144							
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003145	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003146	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003147							
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003147	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003148	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003149		0.0	0.0	0.0	0.0	0.0	0.0
	L0003149		0.0		1.0			
EMISFACT		HRDOW		0.0		1.0	1.0	1.0
EMISFACT	L0003149	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003150	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	-	0.0		1.0	1.0	1.0	1.0
	L0003151	HRDOW						
	L0003151	HRDOW						
	L0003152	HRDOW				0.0		
EMISFACT	L0003152	HRDOW				1.0	1.0	1.0
EMISFACT	L0003152	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003153	HRDOW			1.0	1.0	0.0	0.0
	L0003153	HRDOW			0.0	0.0	0.0	0.0
	L0003154	HRDOW				0.0	0.0	0.0
	L0003154	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003154	HRDOW			1.0	1.0	0.0	
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003155	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003155	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW			1.0	1.0	1.0	1.0
	L0003156	HRDOW			1.0	1.0	0.0	0.0
	L0003156	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003157	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003157	HRDOW				0.0		
	L0003158	HRDOW				0.0		0.0
	L0003158	HRDOW						1.0
TITTOLACI	-0003100	111(1)(1)	0.0	0.0	±•0	±•0	±•0	- • 0

EMISFACT	L0003158	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003159		1.0	1.0	1.0	1.0		0.0
EMISFACT							0.0	
EMISFACT	L0003159		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003160	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003161	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003161	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003162	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003163	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003163							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003164	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003165	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003166							
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003166	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003167	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0003168	HRDOW				1.0		
	L0003168	HRDOW				0.0		
							0.0	
	L0003169	HRDOW				0.0	0.0	0.0
	L0003169	HRDOW			1.0	1.0	1.0	1.0
	L0003169	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003170	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003170	HRDOW				0.0	0.0	0.0
	L0003171	HRDOW			0.0	0.0	0.0	0.0
	L0003171	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003171	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003171	HRDOW				0.0	0.0	0.0
EMISFACT	L0003172	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003172	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003173	HRDOW			1.0	1.0	1.0	1.0
	L0003173	HRDOW			1.0	1.0	0.0	0.0
	L0003173	HRDOW			0.0	0.0	0.0	0.0
	L0003174	HRDOW						
	L0003174	HRDOW			1.0	1.0	1.0	1.0
	L0003174	HRDOW				1.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003175			1.0				
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003176	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003177	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003178	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003178	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003179	HRDOW	1.0	1.0	1.0	1.0		0.0
EMISFACT		_					0.0	
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003180	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003181	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003182	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003183	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184		0.0		1.0	1.0	1.0	1.0
	L0003184	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003185	HRDOW					0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003185	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003185	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW				1.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW				0.0	0.0	
EMISFACT		HRDOW				0.0	0.0	
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003188	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0003191	HRDOW	0.0	0.0	⊥.∪	⊥.∪	⊥.∪	⊥.∪

EMISFACT	L0003191	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003192		1.0	1.0	1.0	1.0		0.0
EMISFACT							0.0	
EMISFACT	L0003192		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003193	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003194	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003194	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003195	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003196	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003196							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003197	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003198	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003198		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003199	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003200	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003200	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0003201	HRDOW						
EMISFACT		HRDOW				1.0		
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003202	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003202	HRDOW			0.0	0.0	0.0	0.0
	L0003203	HRDOW			0.0	0.0	0.0	0.0
	L0003203	HRDOW			1.0	1.0	1.0	1.0
	L0003203	HRDOW			1.0	1.0	0.0	0.0
	L0003203	HRDOW				0.0	0.0	0.0
EMISFACT	L0003204	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003204	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003204	HRDOW				0.0	0.0	0.0
EMISFACT	L0003205	HRDOW			0.0	0.0	0.0	0.0
	L0003205	HRDOW			1.0	1.0	1.0	1.0
	L0003205	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003205	HRDOW			0.0	0.0	0.0	0.0
	L0003206	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003206	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003206	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003207	HRDOW				1.0	1.0	1.0
	L0003207	HRDOW				1.0	0.0	0.0
	L0003207	HRDOW				0.0		0.0
TITTOLACI	_0005207	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003208	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003209	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003210	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003211	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003212	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003213	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003211	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003215	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003216	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003217	HRDOW					0.0	
EMISFACT		HRDOW				0.0		
EMISFACT		HRDOW				0.0		0.0
EMISFACT	L0003218	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003218	HRDOW			1.0	1.0	0.0	
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003219	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003220	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW			1.0	1.0	1.0	1.0
	L0003221	HRDOW			1.0	1.0	0.0	
EMISFACT	L0003221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003222	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003222	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003222	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003223	HRDOW			1.0	1.0	1.0	1.0
	L0003223	HRDOW			1.0	1.0	0.0	0.0
		HRDOW				0.0	0.0	
	L0003223 L0003224	HRDOW				0.0		0.0
	L0003224	HRDOW			1.0			
EMISFACT	T000224	TIVNOM	0.0	0.0	⊥.∪	1.0	1.0	1.0

EMISFACT	L0003224	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003225		1.0	1.0	1.0	1.0		0.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003226	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003227	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003227	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003228	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003229	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003230	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003231	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003232	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003233	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003234	HRDOW					0.0	0.0
	L0003234	HRDOW						
	L0003234	HRDOW				1.0		
	L0003234							
		HRDOW				0.0	0.0	
	L0003235	HRDOW				0.0	0.0	0.0
	L0003235	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003235	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003236	HRDOW			1.0	1.0	0.0	0.0
	L0003236	HRDOW				0.0	0.0	0.0
EMISFACT	L0003230	HRDOW				0.0	0.0	
EMISFACT	L0003237	HRDOW				1.0	1.0	1.0
EMISFACT	L0003237	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003237	HRDOW				0.0	0.0	0.0
EMISFACT	L0003238	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003238	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003239	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003239	HRDOW			1.0	1.0	1.0	1.0
	L0003239	HRDOW			1.0	1.0	0.0	0.0
	L0003239	HRDOW				0.0	0.0	0.0
	L0003240	HRDOW				0.0		
	L0003240	HRDOW				1.0	1.0	1.0
EMISFACT	L0003240	HRDOW				1.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003241	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003241	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003242	HRDOW				1.0	1.0	1.0
	EMISFACT	L0003242	HRDOW				1.0	0.0	0.0
		L0003242	HRDOW		0.0		0.0	0.0	0.0
		L0003242							
			HRDOW		0.0		0.0	0.0	
		L0003243	HRDOW				1.0	1.0	1.0
		L0003243	HRDOW		1.0		1.0	0.0	0.0
	EMISFACT		HRDOW		0.0		0.0	0.0	
		L0003244	HRDOW				0.0		
		L0003244	HRDOW				1.0	1.0	1.0
	EMISFACT	L0003244	HRDOW				1.0	0.0	0.0
	EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003245	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003245	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003246	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
		L0003246	HRDOW			1.0	1.0	0.0	0.0
		L0003246	HRDOW		0.0		0.0		
		L0003247	HRDOW				0.0	0.0	
		L0003217	HRDOW				1.0	1.0	1.0
	EMISFACT	L0003247	HRDOW				1.0		
	EMISFACT	L0003247	HRDOW		0.0		0.0	0.0	
		L0003247	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003248	HRDOW		0.0		1.0	1.0	1.0
		L0003248	HRDOW		1.0		1.0	0.0	
		L0003248	HRDOW		0.0		0.0	0.0	
		L0003249	HRDOW		0.0		0.0	0.0	
		L0003249	HRDOW				1.0	1.0	1.0
		L0003249	HRDOW				1.0	0.0	
		L0003249	HRDOW				0.0	0.0	
	EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003250	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003250	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003251	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003251	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003252	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003252	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003252	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
		L0003252	HRDOW						
		L0003253	HRDOW						
		L0003253	HRDOW						
	EMISFACT		HRDOW						
		L0003253	HRDOW						
		L0003253	HRDOW						
		L0003254	HRDOW						
		L0003254	HRDOW						
		L0003254	HRDOW						
		L0003255	HRDOW						
		L0003255	HRDOW						
		L0003255	HRDOW						
		L0003255	HRDOW	U.O	0.0	U.O	U.O	U.O	0.0
*	Saturday:			o -	o -	o -	o -	o -	o -
		L0003071	HRDOW						
		L0003071	HRDOW						
		L0003071	HRDOW						
		L0003071							
	EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003072	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0				0.0
					0.0	0.0	0.0	
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003084	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003085	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW				0.0	0.0	0.0
	-						-	-
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT		HRDOW HRDOW				0.0	0.0	0.0

EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003091	HRDOW		0.0				
EMISFACT EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003091		0.0					
EMISFACT EMISFACT	L0003092	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003092				0.0			
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0003092 L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097 L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0003097	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		HRDOW				0.0		0.0
EMISFACT EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003099	HRDOW				0.0	0.0	0.0
EMISFACT	L0003099	HRDOW				0.0	0.0	0.0
EMISFACT	L0003099	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003102	HRDOW				0.0	0.0	0.0
EMISFACT	L0003102	HRDOW				0.0	0.0	0.0
EMISFACT	L0003102	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW				0.0	0.0	0.0
EMISFACT	L0003105	HRDOW		0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0			0.0	
					0.0	0.0		0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003108							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003111		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003115	HRDOW				0.0	0.0	0.0
EMISFACT	L0003116	HRDOW				0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW				0.0	0.0	0.0
EMISFACT	L0003119	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0		0.0	0.0	
EMISFACT	L0003120	HRDOW			0.0			0.0
EMISFACT	L0003120	HRDOW				0.0	0.0	0.0
EMISFACT	L0003121	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW				0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003122	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003126		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003131	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003131	HRDOW					0.0	
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003134	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003137	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0003138	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003138	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142		0.0	0.0	0.0	0.0	0.0	0.0
	L0003142			0.0				0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003147	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT								
		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003151	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003153	HRDOW				0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
LITULACI	TOOOTOA	111/17/04/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0			0.0	0 - 0	0 - 0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
						0.0		
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0003165	HRDOW				0.0	0.0	0.0
EMISFACT	L0003165	HRDOW				0.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW				0.0	0.0	0.0
EMISFACT	L0003167	HRDOW				0.0	0.0	0.0
EMISFACT	L0003168	HRDOW				0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW				0.0	0.0	0.0
EMISFACT	L0003170	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003171	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003175		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
					0.0			
EMISFACT	L0003177	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003180	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003184	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003187	HRDOW				0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
		-··						

EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003188	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192		0.0	0.0	0.0	0.0	0.0	0.0
	L0003192		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003197	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003200	HRDOW				0.0	0.0	0.0
EMISFACT	L0003201	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
DELIGEACT	T00007704	111/17/01/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003205		0.0				0.0	
EMISFACT		HRDOW		0.0	0.0	0.0		0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003210		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003217	HRDOW					0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW				0.0	0.0	0.0
EMISFACT	L0003220	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW				0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003223							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003220		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003230	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW			0.0			0.0
							0.0	
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003233	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003235	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW					0.0	0.0

EMISFACT	L0003237	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003238		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003246	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003248	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003249	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003249	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003250	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003253	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003253	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	=							

	EMISFACT	L0003253	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254	-	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**		Б0003233	UKDOW	0.0	0.0	0.0	0.0	0.0	0.0
, ,	Sunday: EMISFACT	T 0002071	IIDDOM	0.0	0 0	0 0	0 0	0.0	0 0
		L0003071	HRDOW		0.0	0.0			0.0
	EMISFACT	L0003071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003071		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003071		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003072		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003072		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003072		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003078	HRDOW						
	EMISFACT		HRDOW			0.0		0.0	
		L0003078	HRDOW			0.0		0.0	0.0
		L0003078	HRDOW			0.0		0.0	0.0
		L0003079	HRDOW		0.0			0.0	0.0
		L0003079	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT		HRDOW		0.0	0.0		0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW			0.0		0.0	0.0
		L0003080	HRDOW			0.0		0.0	
		L0003080	HRDOW			0.0		0.0	
	EMISFACT	L0003081	HRDOW			0.0		0.0	
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT								
			HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW			0.0		0.0	0.0
		L0003083	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003083	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003083	HRDOW			0.0		0.0	
	EMISFACT	L0003083	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003084	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003084	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003084	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003089							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091		0.0	0.0	0.0	0.0	0.0	0.0
	L0003091		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003095	HRDOW				0.0	0.0	0.0
	L0003095	HRDOW			0.0	0.0	0.0	0.0
	L0003095	HRDOW			0.0	0.0	0.0	0.0
	L0003096	HRDOW			0.0	0.0	0.0	0.0
	L0003096	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW			0.0	0.0	0.0	
								0.0
EMISFACT	L0003098	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003099	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003100	HRDOW			0.0	0.0	0.0	0.0
	L0003100	HRDOW			0.0	0.0	0.0	0.0
	L0003100	HRDOW				0.0	0.0	0.0
	L0003100	HRDOW				0.0	0.0	0.0
EMISFACT	L0003101	HRDOW				0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW					0 0	
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003112	HRDOW				0.0	0.0	0.0
EMISFACT	L0003112	HRDOW				0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW				0.0	0.0	0.0
EMISFACT	L0003114	HRDOW				0.0	0.0	0.0
EMISFACT	L0003114	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW		0.0	0.0	0.0	0.0	0.0
						0.0	0.0	
EMISFACT	L0003116	HRDOW		0.0	0.0			0.0
EMISFACT	L0003117	HRDOW				0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120		0.0					0.0
		HRDOW		0.0	0.0	0.0	0.0	
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW				0.0	0.0	0.0
EMISFACT	L0003131	HRDOW				0.0	0.0	0.0
EMISFACT	L0003131	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW				0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW				0.0	0.0	0.0
EMISFACT	L0003133	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW				0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	-	0.0	0.0	0.0	0.0	0.0	0.0
	L0003135		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003137	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW				0.0	0.0	0.0
EMISFACT	L0003145	HRDOW				0.0	0.0	0.0
EMISFACT	L0003113	HRDOW			0.0	0.0	0.0	0.0
	L0003145	HRDOW			0.0	0.0	0.0	0.0
	L0003146	HRDOW			0.0	0.0	0.0	0.0
	L0003146	HRDOW			0.0	0.0	0.0	0.0
	L0003146	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW				0.0	0.0	0.0
EMISFACT	L0003147	HRDOW				0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003148						0.0	
		HRDOW			0.0	0.0		0.0
	L0003149	HRDOW			0.0	0.0	0.0	0.0
	L0003149	HRDOW			0.0	0.0	0.0	0.0
	L0003149	HRDOW				0.0	0.0	0.0
EMISFACT	L0003149	HRDOW				0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003150	HRDOW				0.0		0.0
	·							

EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003162	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003161	HRDOW				0.0	0.0	0.0
EMISFACT	L0003161	HRDOW				0.0	0.0	0.0
EMISFACT	L0003164	HRDOW				0.0	0.0	0.0
EMISFACT	L0003165	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003165 L0003165	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003168							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171		0.0	0.0	0.0	0.0	0.0	0.0
	L0003171			0.0				0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003177	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003177	HRDOW					0.0	
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003180	HRDOW				0.0	0.0	0.0
EMISFACT	L0003180	HRDOW				0.0	0.0	0.0
EMISFACT	L0003180	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	
питог АСТ	тооозтоз	IIKDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003187	_	0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
				0.0				
EMISFACT	L0003189	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW				0.0	0.0	0.0
EMISFACT	L0003194	HRDOW				0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0		0.0	0.0	0.0
	L0003195			0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW				0.0	0.0	0.0
EMISFACT	L0003197	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003198	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003201		0.0				0.0	
EMISFACT		HRDOW		0.0	0.0	0.0		0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003207		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003213	HRDOW				0.0	0.0	0.0
EMISFACT	L0003213	HRDOW				0.0	0.0	0.0
EMISFACT	L0003213	HRDOW				0.0	0.0	0.0
EMISFACT	L0003214	HRDOW				0.0	0.0	0.0
EMISFACT	L0003214	HRDOW				0.0	0.0	0.0
EMISFACT	L0003214	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW				0.0	0.0	0.0
EMISFACT	L0003216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW				0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003225							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003230	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
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EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	-	•						

EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003237		0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003237		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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					0.0	0.0	0.0	
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT	L0003246	HRDOW				0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003248	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003249	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT EMISFACT	L0003249	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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  EMISFACT L0003252
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  EMISFACT L0003253
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  EMISFACT L0003254
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  EMISFACT L0003255
  EMISFACT L0003255
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  SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
* *
RE STARTING
  INCLUDED "14429 Construction.rou"
RE FINISHED
*********
** AERMOD Meteorology Pathway
*********
* *
ME STARTING
  SURFFILE KONT V9 ADJU\KONT V9.SFC
  PROFFILE KONT V9 ADJU\KONT v9.PFL
  SURFDATA 3102 2012
  UAIRDATA 3190 2012
  PROFBASE 289.0 METERS
ME FINISHED
** AERMOD Output Pathway
**********
* *
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL ALL "14429 CONSTRUCTION.AD\AN00GALL.PLT" 31
  SUMMFILE "14429 Construction.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM
         North American Datum 1983
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EMISFACT L0003250

** DTMRGN CONUS

** UNITS m

** ZONE 11

** ZONEINX 0

**

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* *
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 6/20/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Construction\14429
Construction.ADI
*********
* *
***********
** AERMOD Control Pathway
*********
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2035210 San Bernardino County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14429 Construction.err"
CO FINISHED
*********
** AERMOD Source Pathway
*********
* *
* *
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1 VOLUME 440853.619 3769135.644
                                                     297.270
                             440915.130 3769137.372
  LOCATION VOL2
                    VOLUME
                                                      297.370
  LOCATION VOL3
                    VOLUME
                             440976.782 3769138.722
                                                     297.780
                             441037.621 3769141.063
  LOCATION VOL4
                   VOLUME
                                                     298.380
  LOCATION VOL5
                            441098.460 3769141.526
                   VOLUME
                                                     298.900
                             441159.478 3769143.840
  LOCATION VOL6
                   VOLUME
                                                     299.730
                            441203.276 3769145.672
  LOCATION VOL7
                   VOLUME
                                                     300.130
  LOCATION VOL8
                    VOLUME
                             441158.870 3769092.788
                                                      296.640
  LOCATION VOL9
                    VOLUME
                            441143.759 3769046.616
                                                     297.980
  LOCATION VOL10
                   VOLUME
                             441205.590 3769046.616
                                                     297.390
  LOCATION VOL11
                   VOLUME
                             441083.251 3769046.616
                                                     297.730
  LOCATION VOL12
                   VOLUME
                             441022.411 3769046.947
                                                     297.070
                             440961.572 3769046.947
                   VOLUME
  LOCATION VOL13
                                                      297.410
                             440900.072 3769045.955
  LOCATION VOL14
                    VOLUME
                                                      297.920
  LOCATION VOL15
                   VOLUME
                             440854.773 3769043.309
                                                     298.180
  LOCATION VOL16
                   VOLUME
                             441098.791 3769092.689
                                                     297.200
  LOCATION VOL17
                   VOLUME
                            441037.952 3769090.725
                                                     297.140
                   VOLUME
                            440854.442 3769088.278
  LOCATION VOL18
                                                     299.890
                             440915.282 3769088.278
                    VOLUME
  LOCATION VOL19
                                                      298.560
                             440976.782 3769089.269
  LOCATION VOL20
                    VOLUME
                                                      297.530
  LOCATION VOL21
                   VOLUME
                            441204.215 3769092.947
                                                     295.440
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0003053368
** Vertical Dimension = 6.99
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** 440899.741, 3769001.317, 296.91, 3.49, 4.00
** 441476.721, 3768999.995, 297.01, 3.49, 4.00
** 441998.484, 3768997.349, 294.99, 3.49, 4.00
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       LOCATION L0003256
                                                                VOLUME
      LOCATION L0003257 VOLUME 440912.626 3769001.288 296.83 LOCATION L0003258 VOLUME 440921.216 3769001.268 296.91 LOCATION L0003259 VOLUME 440929.806 3769001.248 297.00 LOCATION L0003260 VOLUME 440938.396 3769001.229 297.08 LOCATION L0003261 VOLUME 440946.986 3769001.209 297.08
       LOCATION L0003262
                                                            VOLUME 440955.576 3769001.189 297.07
      LOCATION L0003263 VOLUME 440964.166 3769001.170 297.06 LOCATION L0003264 VOLUME 440972.756 3769001.150 297.05 LOCATION L0003265 VOLUME 440981.346 3769001.130 297.04 LOCATION L0003266 VOLUME 440989.936 3769001.110 297.03
      LOCATION L0003267 VOLUME 440989.936 3769001.110 297.03
LOCATION L0003268 VOLUME 441007.116 3769001.071 297.01
LOCATION L0003269 VOLUME 441015.706 3769001.051 297.01
LOCATION L0003270 VOLUME 441024.296 3769001.032 297.21
LOCATION L0003271 VOLUME 441032.886 3769001.012 297.41
LOCATION L0003272 VOLUME 441041.476 3769000.992 297.62
LOCATION L0003273 VOLUME 441050.066 3769000.973 297.82
     LOCATION L0003273 VOLUME 441050.066 3769000.973 297.82
LOCATION L0003274 VOLUME 441058.656 3769000.953 298.02
LOCATION L0003275 VOLUME 441067.246 3769000.933 298.23
LOCATION L0003276 VOLUME 441075.836 3769000.914 298.43
LOCATION L0003277 VOLUME 441084.426 3769000.894 298.63
LOCATION L0003278 VOLUME 441093.016 3769000.874 298.83
LOCATION L0003279 VOLUME 441101.606 3769000.854 299.02
LOCATION L0003280 VOLUME 441110.196 3769000.835 299.22
LOCATION L0003281 VOLUME 441118.786 3769000.815 299.41
LOCATION L0003283 VOLUME 441135.966 3769000.776 299.79
LOCATION L0003284 VOLUME 441135.966 3769000.776 299.79
       LOCATION L0003284
                                                           VOLUME 441144.556 3769000.756 299.98
       LOCATION L0003285
                                                            VOLUME 441153.145 3769000.736 300.17
                                                            VOLUME 441161.735 3769000.717 300.36
       LOCATION L0003286
     LOCATION L0003286 VOLUME 441161.735 3769000.717 300.36 LOCATION L0003287 VOLUME 441170.325 3769000.697 300.54 LOCATION L0003288 VOLUME 441178.915 3769000.677 300.60 LOCATION L0003289 VOLUME 441187.505 3769000.658 300.67 LOCATION L0003290 VOLUME 441196.095 3769000.638 300.74 LOCATION L0003291 VOLUME 441204.685 3769000.618 300.81 LOCATION L0003292 VOLUME 441213.275 3769000.598 300.87 LOCATION L0003293 VOLUME 441221.865 3769000.579 300.94 LOCATION L0003294 VOLUME 441230.455 3769000.559 301.00 LOCATION L0003296 VOLUME 441239.045 3769000.539 301.07 LOCATION L0003296 VOLUME 441247 635 3769000.539 301.07
       LOCATION L0003296
                                                            VOLUME 441247.635 3769000.520 301.09
       LOCATION L0003297
                                                            VOLUME 441256.225 3769000.500 300.91
                                                            VOLUME 441264.815 3769000.480 300.73
VOLUME 441273.405 3769000.461 300.54
       LOCATION L0003298
      LOCATION L0003299
LOCATION L0003300
                                                            VOLUME 441281.995 3769000.441 300.36
                                                            VOLUME 441290.585 3769000.421 300.18
       LOCATION L0003301
                                                            VOLUME 441299.175 3769000.402 300.00
       LOCATION L0003302
       LOCATION L0003303 VOLUME 441307.765 3769000.382 299.82
      LOCATION L0003304 VOLUME 441316.355 3769000.362 299.64 LOCATION L0003305 VOLUME 441324.945 3769000.343 299.43 LOCATION L0003306 VOLUME 441333.535 3769000.323 299.14 LOCATION L0003307 VOLUME 441342.125 3769000.303 298.85
       LOCATION L0003308
                                                            VOLUME 441350.715 3769000.283 298.56
                                                            VOLUME 441359.305 3769000.264 298.27
     LOCATION LOU03319 VOLUME 441359.305 3769000.264 298.27 LOCATION LOU03311 VOLUME 441367.895 3769000.244 297.98 LOCATION LOU03312 VOLUME 441376.485 3769000.224 297.69 LOCATION LOU03313 VOLUME 441385.075 3769000.205 297.40 LOCATION LOU03314 VOLUME 441393.665 3769000.185 297.11 LOCATION LOU03315 VOLUME 441402.255 3769000.165 296.90 LOCATION LOU03315 VOLUME 441410.845 3769000.146 296.90
       LOCATION L0003309
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** SZINIT = 3.25 ** Nodes = 3

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LOCATION	L0003317	VOLUME	441428.025	3769000.106	296.89
LOCATION	L0003318	VOLUME	441436.615	3769000.087	296.89
	L0003319	VOLUME	441445.205	3769000.067	296.89
	L0003319	VOLUME	441453.795	3769000.047	296.89
			441462.385	3769000.047	296.89
	L0003321	VOLUME			
	L0003322	VOLUME	441470.975	3769000.008	296.89
	L0003323	VOLUME	441479.565	3768999.980	296.90
LOCATION	L0003324	VOLUME	441488.154	3768999.937	296.92
LOCATION	L0003325	VOLUME	441496.744	3768999.893	296.95
LOCATION	L0003326	VOLUME	441505.334	3768999.850	296.97
LOCATION	L0003327	VOLUME	441513.924	3768999.806	297.00
	L0003328	VOLUME	441522.514	3768999.762	297.02
	L0003329	VOLUME	441531.104	3768999.719	297.04
	L0003329		441539.694	3768999.719	297.04
		VOLUME			
	L0003331	VOLUME	441548.284	3768999.632	297.09
	L0003332	VOLUME	441556.874	3768999.588	297.08
LOCATION	L0003333	VOLUME	441565.463	3768999.545	296.99
LOCATION	L0003334	VOLUME	441574.053	3768999.501	296.90
LOCATION	L0003335	VOLUME	441582.643	3768999.458	296.81
LOCATION	L0003336	VOLUME	441591.233	3768999.414	296.73
	L0003337	VOLUME	441599.823	3768999.371	296.64
	L0003338	VOLUME	441608.413	3768999.327	296.55
	L0003330	VOLUME	441617.003	3768999.283	296.47
	L0003340	VOLUME	441625.593	3768999.240	296.38
	L0003341	VOLUME	441634.183	3768999.196	296.26
	L0003342	VOLUME	441642.772	3768999.153	296.08
LOCATION	L0003343	VOLUME	441651.362	3768999.109	295.91
LOCATION	L0003344	VOLUME	441659.952	3768999.066	295.73
LOCATION	L0003345	VOLUME	441668.542	3768999.022	295.56
LOCATION	L0003346	VOLUME	441677.132	3768998.979	295.39
	L0003347	VOLUME	441685.722	3768998.935	295.21
	L0003348	VOLUME	441694.312	3768998.891	295.04
	L0003310	VOLUME	441702.902	3768998.848	294.87
	L0003349		441711.492		
		VOLUME		3768998.804	
	L0003351	VOLUME	441720.082	3768998.761	294.64
	L0003352	VOLUME		3768998.717	294.56
	L0003353	VOLUME	441737.261	3768998.674	
LOCATION	L0003354	VOLUME		3768998.630	
LOCATION	L0003355	VOLUME	441754.441	3768998.587	294.30
LOCATION	L0003356	VOLUME	441763.031	3768998.543	294.21
LOCATION	L0003357	VOLUME	441771.621	3768998.500	294.13
LOCATION	L0003358	VOLUME	441780.211	3768998.456	294.04
	L0003359	VOLUME		3768998.412	
	L0003360	VOLUME		3768998.369	
	L0003361	VOLUME		3768998.325	
	L0003361	VOLUME			
				3768998.282	
	L0003363	VOLUME		3768998.238	
	L0003364	VOLUME		3768998.195	
	L0003365	VOLUME		3768998.151	
LOCATION	L0003366	VOLUME	441848.930	3768998.108	296.14
LOCATION	L0003367	VOLUME	441857.520	3768998.064	296.43
LOCATION	L0003368	VOLUME	441866.110	3768998.021	296.48
	L0003369	VOLUME		3768997.977	
	L0003370	VOLUME		3768997.933	
	L0003370	VOLUME		3768997.890	
	L0003371	VOLUME		3768997.846	295.94
	L0003373	VOLUME		3768997.803	295.80
	L0003374	VOLUME		3768997.759	295.67
	L0003375	VOLUME		3768997.716	
	L0003376	VOLUME		3768997.672	
	L0003377	VOLUME		3768997.629	
LOCATION	L0003378	VOLUME	441952.009	3768997.585	295.32
LOCATION	L0003379	VOLUME	441960.598	3768997.541	295.31
	L0003380	VOLUME		3768997.498	
	L0003381	VOLUME		3768997.454	
	-				

LOCATION L0003382 VOLUME 441986.368 3768997.411 295.27 LOCATION L0003383 VOLUME 441994.958 3768997.367 295.26 ** End of LINE VOLUME Source ID = SLINE1 ** Line Source Represented by Adjacent Volume Sources ** LINE VOLUME Source ID = SLINE2 ** DESCRSRC ** PREFIX ** Length of Side = 14.00 ** Configuration = Adjacent ** Emission Rate = 0.0003053368** Vertical Dimension = 6.99 ** SZINIT = 3.25** Nodes = 23** 442017.000, 3768995.366, 295.00, 3.49, 6.51 ** 442027.911, 3769067.447, 296.95, 3.49, 6.51 ** 442028.242, 3769118.036, 297.49, 3.49, 6.51 ** 442020.306, 3769234.754, 301.33, 3.49, 6.51 ** 442002.782, 3769361.062, 298.17, 3.49, 6.51 ** 442003.774, 3769588.548, 298.91, 3.49, 6.51 ** 442005.758, 3769860.671, 310.38, 3.49, 6.51 ** 442003.774, 3769959.204, 315.20, 3.49, 6.51 ** 441977.322, 3770039.551, 314.63, 3.49, 6.51 ** 441914.168, 3770261.085, 314.25, 3.49, 6.51 ** 441902.596, 3770329.199, 316.17, 3.49, 6.51 ** 441903.918, 3770482.619, 325.22, 3.49, 6.51 ** 441903.257, 3770628.765, 329.75, 3.49, 6.51 ** 441904.910, 3770712.419, 326.99, 3.49, 6.51 ** 441914.830, 3770757.718, 321.59, 3.49, 6.51 ** 441947.894, 3770846.001, 327.93, 3.49, 6.51 ** 441973.354, 3770882.703, 327.32, 3.49, 6.51 ** 441985.258, 3770909.485, 327.14, 3.49, 6.51 ** 442003.443, 3770959.082, 330.51, 3.49, 6.51 ** 442033.532, 3770948.502, 330.82, 3.49, 6.51 ** 442058.661, 3770943.873, 330.72, 3.49, 6.51 ** 442307.639, 3770940.236, 328.75, 3.49, 6.51 ** 442589.351, 3770940.236, 320.88, 3.49, 6.51 ** ______ VOLUME 442018.048 3769002.287 295.31 LOCATION L0003071 LOCATION L0003072 VOLUME 442020.143 3769016.129 295.59 LOCATION L0003073 VOLUME 442022.238 3769029.971 295.89 LOCATION L0003074 VOLUME 442024.334 3769043.814 296.19

LOCATION L0003075 VOLUME 442026.429 3769057.656 296.50 LOCATION L0003076 VOLUME 442027.938 3769071.544 296.82 LOCATION L0003077 VOLUME 442028.030 3769085.544 297.07 LOCATION L0003078 VOLUME 442028.121 3769099.544 297.22 LOCATION L0003079 VOLUME 442028.213 3769113.543 297.37 LOCATION L0003080 VOLUME 442027.597 3769127.521 297.52 VOLUME 442026.647 3769141.489 297.68 LOCATION L0003081 LOCATION L0003082 VOLUME 442025.698 3769155.457 297.83 LOCATION L0003083 VOLUME 442024.748 3769169.425 297.98 LOCATION L0003084 VOLUME 442023.798 3769183.392 298.51 LOCATION L0003085 VOLUME 442022.849 3769197.360 299.12 442021.899 3769211.328 299.72 LOCATION L0003086 VOLUME 442020.949 3769225.296 300.33 LOCATION L0003087 VOLUME 442019.685 3769239.231 300.93 LOCATION L0003088 VOLUME LOCATION L0003089 VOLUME 442017.761 3769253.098 301.53 LOCATION L0003090 VOLUME 442015.837 3769266.965 301.86 LOCATION L0003091 VOLUME 442013.913 3769280.832 301.25 VOLUME 442011.989 3769294.700 300.67 LOCATION L0003092 LOCATION L0003093 VOLUME 442010.065 3769308.567 300.11 LOCATION L0003095

LOCATION L0003096 VOLUME

CONTION L0003097 VOLUME

CONTION L0003097 VOLUME LOCATION L0003094 442008.141 3769322.434 299.58 442006.217 3769336.301 299.07 442004.293 3769350.168 298.58 442002.795 3769364.064 297.95 442002.856 3769378.064 297.17

LOCATION	L0003099	VOLUME	442002.917	3769392.064	296.38
LOCATION	L0003100	VOLUME	442002.978	3769406.063	295.60
LOCATION	L0003101	VOLUME	442003.039	3769420.063	294.81
	L0003102	VOLUME	442003.100	3769434.063	294.02
	L0003103	VOLUME	442003.161	3769448.063	293.24
			442003.101	3769462.063	293.71
	L0003104	VOLUME			
	L0003105	VOLUME	442003.283	3769476.063	294.26
	L0003106	VOLUME	442003.345	3769490.063	294.80
LOCATION	L0003107	VOLUME	442003.406	3769504.063	295.35
LOCATION	L0003108	VOLUME	442003.467	3769518.062	295.90
LOCATION	L0003109	VOLUME	442003.528	3769532.062	296.45
LOCATION	L0003110	VOLUME	442003.589	3769546.062	296.97
	L0003111	VOLUME	442003.650	3769560.062	297.45
	L0003111	VOLUME	442003.711	3769574.062	297.94
	L0003112		442003.711	3769588.062	298.42
		VOLUME			
	L0003114	VOLUME	442003.872	3769602.061	298.91
	L0003115	VOLUME	442003.975	3769616.061	299.39
LOCATION	L0003116	VOLUME	442004.077	3769630.061	299.88
LOCATION	L0003117	VOLUME	442004.179	3769644.060	300.65
LOCATION	L0003118	VOLUME	442004.281	3769658.060	301.53
LOCATION	L0003119	VOLUME	442004.383	3769672.060	302.41
	L0003120	VOLUME	442004.485	3769686.059	303.29
	L0003121	VOLUME	442004.587	3769700.059	304.17
	L0003121	VOLUME	442004.689	3769714.058	305.05
	L0003123	VOLUME	442004.791	3769728.058	305.86
	L0003124	VOLUME	442004.893	3769742.058	306.22
LOCATION	L0003125	VOLUME	442004.995	3769756.057	306.58
LOCATION	L0003126	VOLUME	442005.097	3769770.057	306.94
LOCATION	L0003127	VOLUME	442005.199	3769784.057	307.30
LOCATION	L0003128	VOLUME	442005.301	3769798.056	307.67
LOCATION	L0003129	VOLUME	442005.403	3769812.056	308.03
	L0003130	VOLUME	442005.505	3769826.055	308.51
	L0003130	VOLUME	442005.608	3769840.055	309.08
	L0003131		442005.710	3769854.055	309.66
		VOLUME			
	L0003133	VOLUME	442005.609	3769868.053	310.24
	L0003134	VOLUME	442005.327	3769882.050	310.81
	L0003135	VOLUME	442005.046	3769896.047	311.39
LOCATION	L0003136	VOLUME	442004.764	3769910.045	311.97
LOCATION	L0003137	VOLUME	442004.482	3769924.042	312.71
LOCATION	L0003138	VOLUME	442004.200	3769938.039	313.47
LOCATION	L0003139	VOLUME		3769952.036	
	L0003140	VOLUME		3769965.692	
	L0003141	VOLUME		3769978.990	
	L0003141	VOLUME		3769992.288	
	L0003143	VOLUME		3770005.586	
	L0003144	VOLUME		3770018.884	
	L0003145	VOLUME		3770032.181	
	L0003146	VOLUME			315.00
LOCATION	L0003147	VOLUME	441971.773	3770059.017	314.39
LOCATION	L0003148	VOLUME	441967.935	3770072.480	313.79
LOCATION	L0003149	VOLUME	441964.097	3770085.944	313.21
	L0003150	VOLUME			312.81
	L0003151	VOLUME		3770112.871	312.88
	L0003151	VOLUME		3770126.335	312.94
	L0003153	VOLUME		3770139.798	312.98
	L0003154	VOLUME		3770153.262	313.00
	L0003155	VOLUME		3770166.726	312.96
	L0003156	VOLUME		3770180.189	312.90
	L0003157	VOLUME		3770193.653	312.91
LOCATION	L0003158	VOLUME			313.07
LOCATION	L0003159	VOLUME	441925.715	3770220.580	313.27
LOCATION	L0003160	VOLUME	441921.877	3770234.044	313.49
	L0003161	VOLUME		3770247.507	
	L0003162	VOLUME		3770260.971	
	L0003162	VOLUME		3770274.770	
	L0003164	VOLUME		3770288.572	
TOCITION	70000104	^ OTO.111	111707.470	5110200.312	217.03

LOCATION LOC	003165 VC	DLUME 4	141907.	153	3770302.37	5 315	.54
LOCATION LOC	003166 VC	DLUME 4	141904.	808	3770316.17	77 316	.20
LOCATION LOC	003167 VC	DLUME 4	41902.	603	3770329.99	0 316	.84
LOCATION LOC	003168 VC	LUME 4	41902.	723	3770343.99	0 317	. 49
			41902.		3770357.98		
			41902.		3770337 . 98		
			41903.		3770385.98		
LOCATION LOC	003172 VC	DLUME 4	41903.		3770399.98		.78
LOCATION LOC	003173 VC	DLUME 4	41903.	327	3770413.98	37 321	.80
LOCATION LOG	003174 VC	DLUME 4	41903.	447	3770427.98	322	.82
LOCATION LOC	003175 VC	LUME 4	41903.		3770441.98		.83
			41903.		3770455.98		
			41903.		3770469.98		
			41903.		3770483.98		
			41903.		3770497.98		
LOCATION LOC	003180 VC	DLUME 4	141903.	785	3770511.98	34 327	.71
LOCATION LOC	003181 VC	DLUME 4	41903.	722	3770525.98	34 328	.36
LOCATION LOC	003182 VC	DLUME 4	41903.	659	3770539.98	34 329	.00
LOCATION LOC	003183 VC	DLUME 4	141903.	595	3770553.98	34 329	. 65
			141903.		3770567.98		
			41903.		3770581 . 98		
			141903.		3770595.98		
			41903.		3770609.98		
LOCATION LOC	003188 VC	DLUME 4	41903.	279	3770623.98	33 328	.06
LOCATION LOC	003189 VC	DLUME 4	141903.	439	3770637.98	327	.68
LOCATION LOC	003190 VC	DLUME 4	41903.	716	3770651.97	9 327	.25
LOCATION LOC	003191 VC	LUME 4	141903.	992	3770665.97	6 326	.37
			41904.		3770679.97		
			41904.		3770693.97		
			141904.		3770707.96		
			141906.		3770721.74		
LOCATION LOC	003196 VC	DLUME 4	141909.	947	3770735.42	22 321	.97
LOCATION LOC	003197 VC	DLUME 4	41912.	942	3770749.09	8 321	.93
LOCATION LOC	003198 VC	DLUME 4	41916.	645	3770762.56	55 322	.90
LOCATION LOC			41921.		3770775.67	5 323	.83
			41926.		3770788.78		
			41931.		3770801.89		
LOCATION LOC							
					3770815.00		
LOCATION LOC					3770828.11		
LOCATION LOC	003204 VC				3770841.22		
LOCATION LOC	003205 VC	DLUME 4	41952.	969	3770853.31	.7 328	.37
LOCATION LOC	003206 VC	DLUME 4	41960.	949	3770864.82	20 328	.59
LOCATION LOC	003207 VC	DLUME 4	41968.	929	3770876.32	3 328	.86
LOCATION LOC			41975.		3770888.40		
LOCATION LOC					3770901.19		
LOCATION LOC					3770901 . 13 3770914 . 11		
LOCATION LOC					3770927.25		
LOCATION LOC					3770940.40		
LOCATION LOC					3770953.54		
LOCATION LOC	003214 VC	DLUME 4	42011.	086	3770956.39	5 331	.49
LOCATION LOC	003215 VC	DLUME 4	42024.	293	3770951.75	331	.50
LOCATION LOC	003216 VC	DLUME 4	42037.	669	3770947.74	0 331	.48
LOCATION LOC			42051.		3770945.20		
LOCATION LOC			42065.		3770943.77		
LOCATION LOC			142079.		3770943.57		
LOCATION LOC			142093.		3770943.36		
LOCATION LOC			42107.		3770943.16		
LOCATION LOC	003222 VC	DLUME 4	42121.		3770942.95		
LOCATION LOC	003223 VC	DLUME 4	42135.	307	3770942.75	3 3 3 3 3 1	.53
LOCATION LOC			42149.		3770942.54		
LOCATION LOC					3770942.34		
LOCATION LOC			42177.		3770942 . 14		
LOCATION LOC			42191.		3770941.93		
LOCATION LOC			142205.		3770941.73		
LOCATION LOC					3770941.52		
LOCATION LOC	003230 VC	DLUME 4	42233.	297	3770941.32	22 331	.27

	LOCATION		VOLUME	442247.	295	377094	1.117	331.2	21	
	LOCATION	L0003232	VOLUME	442261.	294	377094	0.913	331.0)7	
	LOCATION	L0003233	VOLUME	442275.	292	377094	0.708	330.7	71	
	LOCATION		VOLUME	442289.						
	LOCATION		VOLUME	442303.						
	LOCATION		VOLUME	442317.						
	LOCATION		VOLUME	442331.						
	LOCATION	L0003238	VOLUME	442345.	289	377094	0.236	329.0)5	
	LOCATION	L0003239	VOLUME	442359.	289	377094	0.236	328.9	90	
	LOCATION	L0003240	VOLUME	442373.	289	377094	0.236	328.7	7 4	
	LOCATION		VOLUME	442387.						
	LOCATION		VOLUME	442401.						
	LOCATION		VOLUME	442415.						
	LOCATION			442429.						
	LOCATION	L0003245	VOLUME	442443.	289	377094	0.236	327.2	24	
	LOCATION	L0003246	VOLUME	442457.	289	377094	0.236	326.7	76	
	LOCATION	L0003247	VOLUME	442471.	289	377094	0.236	326.2	28	
	LOCATION			442485.						
	LOCATION			442499.						
	LOCATION			442513.						
	LOCATION			442527.						
	LOCATION			442541.	289	377094	0.236	323.0	8 (
	LOCATION	L0003253	VOLUME	442555.	289	377094	0.236	322.3	38	
	LOCATION			442569.	289	377094	0.236	321.7	76	
	LOCATION		VOLUME	442583.						
*		INE VOLUME Sou			200	311034	0.250	JZI.	, _	
			irce in =	STINES						
*		arameters **						_		
	SRCPARAM		0.0002360		5.0		14.30		1.4	
	SRCPARAM	VOL2	0.0002360				14.30		1.4	
	SRCPARAM	VOL3	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM	VOL4	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM		0.0002360				14.30		1.4	
	SRCPARAM		0.0002360				14.30		1.4	
	SRCPARAM		0.0002360				14.30		1.4	
	SRCPARAM		0.0002360				14.30		1.4	
	SRCPARAM	VOL9	0.0002360				14.30		1.4	
	SRCPARAM	VOL10	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM	VOL11	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM	VOL12	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM		0.0002360		5.0		14.30		1.4	
	SRCPARAM		0.0002360		5.0		14.30		1.4	
	SRCPARAM						14.30			
			0.0002360		5.0				1.4	
	SRCPARAM		0.0002360		5.0		14.30		1.4	
	SRCPARAM		0.0002360		5.0		14.30		1.4	
	SRCPARAM	VOL18	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM	VOL19	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM	VOL20	0.0002360	337	5.0	000	14.30	2	1.4	100
	SRCPARAM		0.0002360		5.0		14.30		1.4	
*		JME Source ID			•	, , ,		_	- • •	
	SRCPARAM		0.0000023	0.5	2 /	1 0	4 00		3.2) =
					3.4		4.00			
		L0003257	0.0000023		3.4		4.00		3.2	
		L0003258	0.0000023		3.4		4.00		3.2	
	SRCPARAM	L0003259	0.0000023	85	3.4	19	4.00		3.2	25
	SRCPARAM	L0003260	0.0000023	85	3.4	19	4.00		3.2	25
	SRCPARAM	L0003261	0.0000023	85	3.4	19	4.00		3.2	25
	SRCPARAM		0.0000023		3.4		4.00		3.2	
		L0003263	0.0000023		3.4		4.00		3.2	
		L0003263	0.0000023		3.4				3.2	
							4.00			
	SRCPARAM		0.0000023		3.4		4.00		3.2	
	SRCPARAM		0.0000023		3.4		4.00		3.2	
	SRCPARAM	L0003267	0.0000023	85	3.4	19	4.00		3.2	25
	SRCPARAM	L0003268	0.0000023	85	3.4	19	4.00		3.2	25
	SRCPARAM		0.0000023		3.4		4.00		3.2	
	SRCPARAM		0.0000023		3.4		4.00		3.2	
	SRCPARAM		0.0000023		3.4		4.00		3.2	
	SRCPARAM		0.0000023		3.4				3.2	
	MAXATORG	T000277	0.0000023		ے ۔ د	I)	4.00		J . Z	٠.

SRCPARAM LO	0003273	0.000002385	3.49	4.00	3.25
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SRCPARAM LO	0003279	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003280	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003281	0.000002385	3.49	4.00	3.25
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SRCPARAM LO	0003287	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003288	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003289	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003290	0.000002385	3.49	4.00	3.25
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SRCPARAM LO	0003295	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003296	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003297	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003298	0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
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			3.49	4.00	3.25
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SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003304	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003305	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003306	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003307	0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
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SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003314	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003315	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003316	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003317	0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
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		0.000002385	3.49	4.00	3.25
SRCPARAM LO			3.49	4.00	
		0.000002385			3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003324	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003325	0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
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SRCPARAM LO	0003333	0.000002385	3.49	4.00	3.25
SRCPARAM LO	0003334	0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SRCPARAM LO		0.000002385	3.49	4.00	3.25
SUCLAVAM T(000000	0.000002303	J • 4 7	4. 00	J. ZJ

		T 0002220	0.000000000	2 40	4 00	2 05
		L0003339	0.000002385	3.49	4.00	3.25
		L0003340	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003341	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003342	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003343	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003344	0.000002385	3.49	4.00	3.25
		L0003345	0.000002385	3.49	4.00	3.25
			0.000002303			
		L0003346		3.49	4.00	3.25
		L0003347	0.000002385	3.49	4.00	3.25
		L0003348	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003349	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003350	0.000002385	3.49	4.00	3.25
		L0003351	0.000002385	3.49	4.00	3.25
	SRCPARAM		0.000002385	3.49	4.00	3.25
		L0003353	0.000002385	3.49	4.00	3.25
		L0003354	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003355	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003356	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003357	0.000002385	3.49	4.00	3.25
		L0003358	0.000002385	3.49	4.00	3.25
		L0003359	0.000002385	3.49	4.00	3.25
		L0003360	0.000002385	3.49	4.00	3.25
		L0003361	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003362	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003363	0.000002385	3.49	4.00	3.25
		L0003364	0.000002385	3.49	4.00	3.25
		L0003365	0.000002385	3.49	4.00	3.25
		L0003366	0.000002385	3.49	4.00	3.25
		L0003367	0.000002385	3.49	4.00	3.25
		L0003368	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003369	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003370	0.000002385	3.49	4.00	3.25
		L0003371	0.000002385	3.49	4.00	3.25
		L0003372	0.000002385	3.49	4.00	3.25
		L0003373	0.000002385	3.49	4.00	3.25
		L0003374	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003375	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003376	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003377	0.000002385	3.49	4.00	3.25
		L0003378	0.000002385	3.49		3.25
			0.000002385	3.49	4.00	3.25
			0.000002385	3.49	4.00	3.25
			0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003382	0.000002385	3.49	4.00	3.25
	SRCPARAM	L0003383	0.000002385	3.49	4.00	3.25
**						
**	TIME VOL	JME Source ID	= SLINE2			
			0.00000165	3 49	6 51	3 25
			0.00000165			
			0.00000165			
	SRCPARAM	L0003074	0.00000165	3.49		
	SRCPARAM	L0003075	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003076	0.00000165		6.51	3.25
		L0003077	0.00000165		6.51	3.25
		L0003077	0.00000165	3.49	6.51	3.25
				3.49	6.51	
		L0003079	0.00000165		6.51	3.25
		L0003080	0.00000165	3.49	6.51	3.25
		L0003081			6.51	3.25
	SRCPARAM	L0003082	0.00000165	3.49	6.51	3.25
		L0003083		3.49		
		L0003084		3.49		
		L0003085		3.49		3.25
		L0003086		3.49	6.51	3.25
		L0003087		3.49	6.51	3.25
		L0003088	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003089	0.00000165	3.49	6.51	3.25

SRCPARAM	L0003090	0.00000165	3.49	6.51	3.25
	L0003091	0.00000165	3.49	6.51	3.25
	L0003092	0.00000165	3.49	6.51	3.25
	L0003092	0.00000165	3.49	6.51	3.25
	L0003094	0.00000165	3.49	6.51	3.25
	L0003095	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003096	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003097	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003098	0.00000165	3.49	6.51	3.25
	L0003099	0.00000165	3.49	6.51	3.25
	L0003100	0.00000165	3.49	6.51	3.25
			3.49		
	L0003101	0.00000165		6.51	3.25
	L0003102	0.00000165	3.49	6.51	3.25
	L0003103	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003104	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003105	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003106	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003107	0.00000165	3.49	6.51	3.25
	L0003108	0.00000165	3.49	6.51	3.25
	L0003109	0.00000165	3.49	6.51	3.25
	L0003110	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003111	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003112	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003113	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003114	0.00000165	3.49	6.51	3.25
	L0003115	0.00000165	3.49	6.51	3.25
	L0003113	0.00000165	3.49	6.51	3.25
	L0003117	0.00000165	3.49	6.51	3.25
	L0003118	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003119	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003120	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003121	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003122	0.00000165	3.49	6.51	3.25
	L0003123	0.00000165	3.49	6.51	3.25
	L0003124	0.00000165	3.49	6.51	3.25
	L0003124				
		0.00000165	3.49	6.51	3.25
	L0003126	0.00000165	3.49	6.51	3.25
	L0003127	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003128	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003129	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003130	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003131	0.00000165	3.49	6.51	3.25
	L0003132	0.00000165	3.49	6.51	3.25
	L0003132	0.00000165	3.49	6.51	3.25
	L0003134	0.00000165	3.49	6.51	3.25
	L0003135	0.00000165	3.49	6.51	3.25
	L0003136	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003137	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003138	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003139	0.00000165	3.49	6.51	3.25
	L0003140	0.00000165	3.49	6.51	3.25
	L0003141	0.00000165	3.49	6.51	3.25
	L0003141	0.00000165	3.49	6.51	3.25
	L0003143	0.00000165	3.49	6.51	3.25
	L0003144	0.00000165	3.49	6.51	3.25
	L0003145	0.00000165	3.49	6.51	3.25
	L0003146	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003147	0.00000165	3.49	6.51	3.25
	L0003148	0.00000165	3.49	6.51	3.25
	L0003149	0.00000165	3.49	6.51	3.25
	L0003145	0.00000165	3.49	6.51	3.25
	L0003151	0.00000165	3.49	6.51	3.25
	L0003152	0.00000165	3.49	6.51	3.25
	L0003153	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003154	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003155	0.00000165	3.49	6.51	3.25

SRCPARAM	T-0003156	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003161	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003162	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003163	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM				6.51	
		0.00000165	3.49		3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003171	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003172	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003173	0.00000165	3.49	6.51	3.25
SRCPARAM	T-0003174	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003180	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003181	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003182	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003183	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM					
		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003191	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003192	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003193	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003194	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003203	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003204	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003205	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM	L0003214	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003215	0.00000165	3.49	6.51	3.25
SRCPARAM	L0003216	0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SRCPARAM		0.00000165	3.49	6.51	3.25
SKCPAKAM	TOOOS	0.00000103	3.49	0.31	3.43

	SRCPARAM	L0003222	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003223	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003224	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003225	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003226	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003227	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003228	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003229	0.00000165	3.49	6.51	3.25
		L0003230	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003231	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003232	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003233	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003234	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003235	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003236	0.00000165	3.49	6.51	3.25
		L0003237	0.00000165	3.49	6.51	3.25
		L0003238	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003239	0.00000165	3.49	6.51	3.25
		L0003240	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003241	0.00000165	3.49	6.51	3.25
		L0003242	0.00000165	3.49	6.51	3.25
		L0003243	0.00000165	3.49	6.51	3.25
		L0003244	0.00000165	3.49	6.51	3.25
		L0003245	0.00000165	3.49	6.51	3.25
		L0003246	0.00000165	3.49	6.51	3.25
		L0003247	0.00000165	3.49	6.51	3.25
		L0003248	0.00000165	3.49	6.51	3.25
		L0003249	0.00000165	3.49	6.51	3.25
		L0003250	0.00000165	3.49	6.51	3.25
		L0003251	0.00000165	3.49	6.51	3.25
		L0003252	0.00000165	3.49	6.51	3.25
		L0003253	0.00000165	3.49	6.51	3.25
		L0003254	0.00000165	3.49	6.51	3.25
	SRCPARAM	L0003255	0.00000165	3.49	6.51	3.25
*						
	TIDDANICDC	71 T				

HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

```
URBANSRC ALL
** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
  EMISFACT VOL1
                        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT VOL1
                       HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT VOL1
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL1
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT VOL2
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT VOL2
                       HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT VOL2
                      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT VOL2
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
                       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
  EMISFACT VOL2
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

EMISFACT VOL2

EMISFACT VOL2

** 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
**	WeekDays:							
	EMISFACT VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
**	Saturday:							
	EMISFACT VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
**	Sunday:	min	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						
	EMISFACT VOL3	HRDOW						
	EMISFACT VOL3	HRDOW						
++	WeekDays:	UKDOW	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						
		HRDOW						
	EMISFACT VOL4	HRDOW						
44	EMISFACT VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Saturday:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Sunday:							
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW						
	EMISFACT VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	WeekDays:							
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW						
	EMISFACT VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	banaay.							
	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:							
	EMISFACT VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
**	Sunday:							
	EMISFACT VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
	EMISFACT VOL6	HRDOW						
**	WeekDays:	111/17/04/	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						
	TITO11101 VOII/	111/10/01/	0.0	0.0	⊥.∪	⊥.∪	⊥.∪	⊥.∪

	EMISFACT VOL7	HRDOW						
	EMISFACT VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Saturday:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL7	HRDOW HRDOW						
	EMISFACT VOL7 EMISFACT VOL7	HRDOW						
	EMISFACT VOL7	HRDOW						
**		IIINDOW	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						
	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						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
**	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						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
**	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						
	EMISFACT VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:							
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9 EMISFACT VOL9	HRDOW HRDOW						
	EMISFACT VOL9	HRDOW						
**		IIINDOW	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						
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW						
**	EMISFACT VOL9 WeekDays:	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						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
**	Saturday:							
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:	IID D O IM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL10 EMISFACT VOL10	HRDOW HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
**	WeekDays:	12 0 11	- • 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	1.0	1.0	1.0	1.0
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							_
		HRDOW						
	EMISFACT VOL11							
	EMISFACT VOL11	HRDOW	U.U	U.U	U.U	0.0	U.U	U.U

	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	bullday.							
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	WeekDays:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW HRDOW						
**	EMISFACT VOL12 Saturday:	HKDOW	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						
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
**	Sunday:							
	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL12	HRDOW						
	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						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13 EMISFACT VOL13	HRDOW HRDOW						
**		HKDOW	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						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW				0.0		
**								
	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
* *	bacaraay.							
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:	11000	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14 EMISFACT VOL14	HRDOW HRDOW						
**	WeekDays:	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						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
**	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						
	EMISFACT VOL15	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW	U.U	U.U	U.U	U.U	U.U	U.U

**	WCCKDays.							
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	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
**								
	EMISFACT VOL16	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
**		IINDOW	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	-	IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL17	HRDOW						
	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						
**	WeekDays:							
	EMISFACT VOL18	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
**	Saturday:	пкром	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	-	IID D O M	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	EMISFACT VOL18	HRDOW						
	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						
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
**	Sunday:							
	EMISFACT VOL19	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
-ا- با	EMISFACT VOL19	HRDOW	U.U	U.U	U.U	U.U	U.U	U.U
* *	WeekDays:		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							

	EMISFACT	VOL20	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:	1701 00	IID D O M	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT EMISFACT		HRDOW HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	WeekDays		III(DOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL21	HRDOW						
	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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	EMISFACT Sunday:	VOLZI	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	V∩T.21	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT		HRDOW						
	EMISFACT	-	HRDOW						
	EMISFACT	VOL21	HRDOW						
**	WeekDays	:							
	EMISFACT	L0003256	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003257	HRDOW						
	EMISFACT	L0003257	HRDOW HRDOW				1.0		
		L0003257	HRDOW						
		L0003257	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003259	HRDOW						
		L0003259	HRDOW						
		L0003259	HRDOW						
		L0003260 L0003260	HRDOW HRDOW		0.0		0.0	1.0	
		L0003260	HRDOW		1.0			0.0	
		L0003260	HRDOW		0.0		0.0		
	EMISFACT		HRDOW		0.0			0.0	
	EMISFACT		HRDOW		0.0	1.0		1.0	
	EMISFACT	L0003261	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003262	HRDOW		0.0			0.0	
		L0003262	HRDOW			1.0		1.0	
	EMISFACT		HRDOW				1.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT	L0003263	HRDOW HRDOW		0.0	0.0	1.0	0.0	
	EMISFACT		HRDOW		1.0		1.0		
	EMISFACT		HRDOW		0.0		0.0		
	EMISFACT		HRDOW		0.0		0.0		
	EMISFACT		HRDOW		0.0	1.0		1.0	1.0
	EMISFACT	L0003264	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW				0.0		
		L0003265	HRDOW					1.0	
		L0003265	HRDOW				1.0		
		L0003265	HRDOW HRDOW		0.0		0.0		
	EMISFACT	T0002500	UKDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003266	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003266	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003266	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003267	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003268	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003269	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270		0.0	0.0	1.0	1.0	1.0	1.0
	L0003270			1.0				
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003271	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003272			1.0	1.0	1.0		
EMISFACT		HRDOW	1.0				0.0	0.0
EMISFACT	L0003272		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003273	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003271	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003275	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					1.0	1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0		0.0	
								0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003277	HRDOW	1.0			1.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW		1.0		1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	
EMISFACT	L0003282	HRDOW					0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003282	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003283	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003284	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003285							1.0
EMISFACT	L0003285	HRDOW	0.0	0.0	1.0	1.0	1.0	
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003286	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003287	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003288	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003289	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003290	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003291	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	
EMISFACT		HRDOW				1.0		
EMISFACT		HRDOW				0.0	0.0	0.0
	L0003293	HRDOW				0.0	0.0	0.0
	L0003293	HRDOW			1.0	1.0	1.0	1.0
	L0003293	HRDOW			1.0	1.0	0.0	0.0
	L0003293	HRDOW			0.0	0.0	0.0	0.0
	L0003294	HRDOW			0.0	0.0	0.0	0.0
	L0003294	HRDOW			1.0	1.0	1.0	1.0
	L0003294	HRDOW			1.0	1.0	0.0	0.0
	L0003294	HRDOW			0.0	0.0	0.0	0.0
	L0003295	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003295	HRDOW				1.0	0.0	0.0
	L0003295	HRDOW				0.0	0.0	0.0
EMISFACT	L0003296	HRDOW				0.0	0.0	0.0
	L0003296	HRDOW				1.0	1.0	1.0
EMISFACT	L0003296 L0003296	HRDOW				1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003297	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003297	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003298	HRDOW			0.0	0.0	0.0	0.0
	L0003298	HRDOW			1.0	1.0	1.0	1.0
	L0003298	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003298	HRDOW				0.0		0.0
EMISFACT	L0003299	HRDOW	U.U	U.U	0.0	0.0	0.0	0.0

EMISFACT	L0003299	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003299	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003300	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003301	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003301	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003301							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003302	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003303	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003303		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003304	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003305	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003306	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003307	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003308	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003308	HRDOW						
EMISFACT		HRDOW				0.0		
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003309	HRDOW			1.0	1.0		0.0
	L0003309	HRDOW				0.0		0.0
	L0003310	HRDOW			0.0	0.0	0.0	0.0
	L0003310	HRDOW			1.0	1.0	1.0	1.0
	L0003310	HRDOW			1.0	1.0	0.0	0.0
	L0003310	HRDOW			0.0	0.0	0.0	0.0
	L0003311	HRDOW			0.0	0.0	0.0	0.0
	L0003311	HRDOW			1.0	1.0	1.0	1.0
	L0003311	HRDOW			1.0	1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
	L0003311	HRDOW			0.0	0.0	0.0	0.0
	L0003312	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003312	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003312	HRDOW				0.0	0.0	0.0
EMISFACT	L0003312	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003313	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003313	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003314	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003314	HRDOW			0.0	0.0	0.0	0.0
	L0003315	HRDOW				0.0	0.0	0.0
	L0003315	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003315	HRDOW	⊥.∪	⊥.∪	1.0	1.0	0.0	0.0

EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003316	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003316		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003317	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003318	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003318	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003318	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003318	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003319	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003319		1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003319	_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003320	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003321	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003322	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003323	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW				0.0		
		-	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003324	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325		0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003325	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW				1.0	1.0	1.0
EMISFACT	L0003326	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003326	HRDOW			0.0	0.0	0.0	0.0
	L0003327	HRDOW			0.0	0.0		0.0
	L0003327	HRDOW			1.0	1.0	1.0	1.0
	L0003327	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003327	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003328	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003329	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003329	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW			0.0	0.0	0.0	0.0
		HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003330	HRDOW			1.0	1.0	0.0	0.0
	L0003330	HRDOW				0.0	0.0	0.0
EMISFACT	L0003331	HRDOW				0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003331	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003332	HRDOW				0.0		0.0
	-							

EMISFACT	L0003332	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003332	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003333		0.0		1.0	1.0	1.0	1.0
EMISFACT				0.0				
EMISFACT	L0003333	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003334	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003334	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW		0.0	1.0		1.0	
						1.0		1.0
EMISFACT	L0003335	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003335	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003336	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003337	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003338	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003339	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003335							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003340	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003341	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003341	HRDOW					0 - 0	0.0
	L0003342	HRDOW						
	L0003342	HRDOW						1.0
		HRDOW						
EMISFACT						1.0		
	L0003342	HRDOW				0.0		
	L0003343	HRDOW				0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003343	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003344	HRDOW			1.0	1.0	1.0	1.0
	L0003344	HRDOW				1.0		
	L0003344	HRDOW				0.0		
	L0003345	HRDOW				0.0		
EMISFACT	L0003345	HRDOW				1.0	1.0	1.0
EMISFACT	L0003345	HRDOW				1.0	0.0	0.0
	L0003345	HRDOW				0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003346	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003347	HRDOW			1.0	1.0		
EMISFACT		HRDOW				0.0		
	L0003348	HRDOW				0.0		
EMISFACT	L0003348	HRDOW				1.0		1.0
EMISFACT	L0003348	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003349	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003350	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003351		0.0	0.0	1.0			
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT	L0003351	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003352	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003353	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003354	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003355	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003356	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003357	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	
	L0003358	HRDOW			1.0		0.0	
	L0003358	HRDOW				0.0	0.0	0.0
	L0003359	HRDOW				0.0	0.0	0.0
	L0003359	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003359	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003359	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW			0.0	0.0	0.0	0.0
	L0003360	HRDOW			1.0	1.0	1.0	1.0
	L0003360	HRDOW			1.0	1.0	0.0	0.0
	L0003360	HRDOW			0.0	0.0	0.0	0.0
	L0003361	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
	L0003361	HRDOW			1.0	1.0	0.0	0.0
	L0003361	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW			0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0003362 L0003362	HRDOW HRDOW			1.0	1.0	1.0	1.0
	L0003362	HRDOW						
EMISFACT					0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003363	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003363	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003364	HRDOW			0.0	0.0	0.0	0.0
	L0003364	HRDOW			1.0	1.0	1.0	1.0
	L0003364	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003364	HRDOW				0.0		0.0
EMISFACT	L0003365	HRDOW	υ.0	U.O	0.0	0.0	0.0	0.0

EMISFACT	L0003365	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003365	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003366		0.0		1.0	1.0	1.0	1.0
EMISFACT				0.0				
EMISFACT	L0003366	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003367	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003368	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003368	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003369	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003370	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003371	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003372	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003373	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003373	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003373	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003373	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003374	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003374	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003374	HRDOW	1.0		1.0	1.0	0.0	0.0
	L0003374	HRDOW						
	L0003374	HRDOW						
	L0003375	HRDOW				1.0	1.0	1.0
	L0003375	HRDOW				1.0	0.0	
	L0003375	HRDOW				0.0	0.0	0.0
EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003376	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003376	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003377	HRDOW			0.0	0.0	0.0	0.0
	L0003377	HRDOW			1.0	1.0	1.0	1.0
	L0003377	HRDOW				1.0		0.0
EMISFACT	L0003377	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003378	HRDOW				0.0		
EMISFACT	L0003378	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003378	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003378	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003379	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003379	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003379	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003379	HRDOW			0.0	0.0	0.0	0.0
					0.0		0.0	0.0
	L0003380	HRDOW				0.0		
	L0003380	HRDOW			1.0	1.0	1.0	1.0
	L0003380	HRDOW			1.0	1.0	0.0	0.0
	L0003380	HRDOW				0.0	0.0	
EMISFACT	L0003381	HRDOW				0.0	0.0	0.0
EMISFACT	L0003381	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003381	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

	EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003382		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003382	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003382		1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0003382		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	1.0		1.0	1.0
	EMISFACT	L0003383	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0			0.0	0.0
**			UKDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	Saturday: EMISFACT		IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
		L0003256		0.0	0.0			0.0	0.0
	EMISFACT	L0003256	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003256		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003256		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003257		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003257	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003257		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003257		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003260		0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003260		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003261		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003262		0.0	0.0	0.0	0.0	0.0	0.0
		L0003262							
	EMISFACT		HRDOW	0.0	0.0			0.0	0.0
	EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
		L0003263	HRDOW					0.0	
	EMISFACT		HRDOW			0.0		0.0	
	EMISFACT		HRDOW			0.0		0.0	
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW			0.0		0.0	
	EMISFACT		HRDOW			0.0		0.0	
		L0003265	HRDOW		0.0			0.0	
		L0003265	HRDOW			0.0		0.0	
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003267	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003268	HRDOW			0.0		0.0	0.0
		L0003268	HRDOW			0.0		0.0	
	EMISFACT	L0003268	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003269	HRDOW			0.0		0.0	0.0
		L0003269	HRDOW			0.0		0.0	0.0
		L0003269	HRDOW					0.0	
	EMISFACT		HRDOW						
	THULACI	_0000207	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003270	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003271							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW					0 0	
EMISFACT								
		HRDOW						
EMISFACT	L0003280	HRDOW					0.0	
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW				0.0	0.0	0.0
							0.0	
EMISFACT	L0003281	HRDOW				0.0		0.0
EMISFACT		HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003282	HRDOW					0.0	0.0
EMISFACT	L0003282	HRDOW					0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003283	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003285	HRDOW				0.0	0.0	0.0
EMISFACT	L0003286	HRDOW					0.0	0.0
EMISFACT	L0003286	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003299	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003300	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003302	HRDOW				0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	-	•						

EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003303	_	0.0	0.0	0.0	0.0	0.0	0.0
	L0003303		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003305	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003308	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0003313	HRDOW				0.0		
	L0003313	HRDOW				0.0	0.0	0.0
	L0003313	HRDOW				0.0	0.0	
								0.0
	L0003313	HRDOW			0.0	0.0	0.0	0.0
	L0003314	HRDOW			0.0	0.0	0.0	0.0
	L0003314	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003315	HRDOW				0.0	0.0	0.0
EMISFACT	L0003316	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW			0.0	0.0	0.0	0.0
	L0003316							
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003317	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003318	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003318	HRDOW			0.0	0.0	0.0	0.0
	L0003318	HRDOW				0.0	0.0	0.0
	L0003318	HRDOW				0.0	0.0	0.0
	L0003318	HRDOW				0.0	0.0	0.0
		HRDOW						
EMISFACT	ПОПОЗЗТЯ	UKNOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	-	0.0	0.0	0.0	0.0	0.0	0.0
	L0003320		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0003320	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
				0.0				
EMISFACT	L0003325	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327					0.0		
		HRDOW	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW				0.0	0.0	0.0
EMISFACT	L0003330	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
	L0003330	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW			0.0	0.0	0.0	0.0
	L0003331	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003335	HRDOW				0.0	0.0	0.0

EMISFACT	L0003336	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003337		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003339		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW					0 0	
EMISFACT								
		HRDOW						
EMISFACT	L0003346	HRDOW					0.0	
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW				0.0	0.0	0.0
EMISFACT	L0003347	HRDOW				0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW				0.0	0.0	0.0
EMISFACT	L0003348	HRDOW					0.0	0.0
EMISFACT	L0003348	HRDOW				0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW				0.0	0.0	0.0
	L0003349							
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003349	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW				0.0	0.0	0.0
EMISFACT	L0003352	HRDOW					0.0	0.0
EMISFACT	L0003352	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003355	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003362	HRDOW				0.0	0.0	0.0
	L0003363	HRDOW				0.0	0.0	0.0
	L0003363	HRDOW			0.0	0.0	0.0	0.0
	L0003363	HRDOW			0.0	0.0	0.0	0.0
	L0003363	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW				0.0	0.0	
EMISFACT	L0003365	HRDOW				0.0	0.0	0.0
EMISFACT	L0003365	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003367	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003367	HRDOW			0.0	0.0	0.0	0.0
	L0003367	HRDOW				0.0	0.0	0.0
	L0003367	HRDOW			0.0	0.0	0.0	0.0
	L0003368	HRDOW				0.0	0.0	
EMISFACT	L0003368	HRDOW				0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	T 0002260	IID D O W	0 0	0 0	0 0	0 0	0 0	0 0
			HRDOW						
	EMISFACT	L0003369	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003369	HRDOW				0.0	0.0	0.0
	EMISFACT	L0003369	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW				0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003372	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003373	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003373	HRDOW						
	EMISFACT				0.0	0.0	0.0	0.0	0.0
		L0003373	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003374	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003374	HRDOW				0.0	0.0	
	EMISFACT	L0003374	HRDOW				0.0	0.0	
	EMISFACT	L0003374	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003375	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW				0.0	0.0	
	EMISFACT	L0003377	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003378	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003378	HRDOW				0.0		
		L0003378	HRDOW						
	EMISFACT		HRDOW						
		L0003370	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
			HRDOW						
	EMISFACT								
	EMISFACT		HRDOW						
		L0003380	HRDOW						
		L0003380	HRDOW						
	EMISFACT	L0003380	HRDOW				0.0		
	EMISFACT	L0003381	HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW		0.0		0.0		
	EMISFACT	L0003382	HRDOW				0.0		
	EMISFACT	L0003382	HRDOW				0.0		
	EMISFACT	L0003382	HRDOW						
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003383	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003383	HRDOW				0.0		
*	Sunday:								
	EMISFACT	L0003256	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003256	HRDOW						
		L0003257	HRDOW						
			0.1		- • 0	- • 0	- • 0	- • 0	- • 0

EMISFACT	L0003257	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003257	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003257	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003258	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003258							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003259	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003260	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003261	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003262	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003263	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003264	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003265	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003266	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT	L0003267	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003268	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT						0.0	0.0	0.0
		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003269	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003270	HRDOW				0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003270	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT				0.0	0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT	L0003271	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003271	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003272	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003273	HRDOW				0.0	0.0	0.0
EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003273	HRDOW					0.0	0.0
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EMISFACT	L0003273	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003274		0.0	0.0	0.0	0.0	0.0	0.0
	L0003274		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003275	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003276	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003277	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003278	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003279							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003279	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003280	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003281							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003281	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003282	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003283		0.0	0.0	0.0	0.0	0.0	0.0
	L0003283	HRDOW						
	L0003283	HRDOW						
	L0003283	HRDOW				0.0		
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003284	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003285	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003285	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
	L0003285					0.0		
		HRDOW			0.0		0.0	0.0
	L0003286	HRDOW				0.0	0.0	0.0
EMISFACT	L0003286	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003286	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003287	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW			0.0	0.0	0.0	0.0
	L0003288	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003288	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003288	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003289	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003289	HRDOW				0.0	0.0	0.0
	L0003289	HRDOW				0.0		0.0
	L0003290	HRDOW				0.0		0.0
TITTOLACI	_0000270	111/17/04/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003290	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003291	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003292	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003293	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003294	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003295	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003296	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003297	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003298							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003298	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003299	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003301	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003301	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003302	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003303	HRDOW				0.0	0.0	0.0
EMISFACT	L0003303	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003304	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003306	HRDOW				0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003306	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003307	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003308	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003309	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003312			0.0				
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003312	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003313	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003311	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003314	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003315	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003316	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003317	HRDOW				0.0	0.0	0.0
	L0003317	HRDOW		0.0			0.0	
EMISFACT					0.0	0.0		0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003318	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003319	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW				0.0	0.0	0.0
EMISFACT	L0003320	HRDOW				0.0	0.0	0.0
EMISFACT	L0003320	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003320	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003321	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003322	HRDOW				0.0	0.0	0.0
EMISFACT	L0003323	HRDOW		0.0	0.0	0.0	0.0	0.0
101101		0.1						

EMISFACT	L0003323	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003323	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003324	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003321		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003325	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003326	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003327	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003328	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003328							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003329	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003323		0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003330	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003331	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003332	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003332	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003333	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW				0.0	0.0	0.0
EMISFACT	L0003331	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003334	HRDOW				0.0	0.0	0.0
EMISFACT	L0003334	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003335	HRDOW					0.0	0.0
EMISFACT	L0003335	HRDOW				0.0	0.0	0.0
EMISFACT	L0003336	HRDOW				0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003336	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003337	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003338	HRDOW				0.0	0.0	0.0
EMISFACT	L0003338	HRDOW				0.0	0.0	0.0
EMISFACT	L0003338	HRDOW				0.0	0.0	0.0
EMISFACT	L0003339	HRDOW				0.0	0.0	0.0
EMISFACT	L0003339	HRDOW					0.0	0.0
EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003339	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003340	_	0.0	0.0	0.0	0.0	0.0	0.0
	L0003340							
EMISFACT			0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003341	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003342	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003343	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT	L0003344		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003344	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003345	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003346		0.0	0.0	0.0	0.0	0.0	0.0
	L0003346		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003346	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003347	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003310	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003348	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349		0.0	0.0	0.0	0.0	0.0	0.0
	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003349	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003350	HRDOW				0.0	0.0	0.0
	L0003350	HRDOW			0.0	0.0	0.0	0.0
	L0003350	HRDOW			0.0	0.0	0.0	0.0
	L0003351	HRDOW			0.0	0.0	0.0	0.0
	L0003351	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003351	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003352	HRDOW			0.0	0.0	0.0	0.0
	L0003353							
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003353	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003354	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003354	HRDOW				0.0	0.0	0.0
	L0003355	HRDOW			0.0	0.0	0.0	0.0
	L0003355	HRDOW				0.0	0.0	0.0
	L0003355	HRDOW				0.0	0.0	0.0
	L0003355	HRDOW				0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003356	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003356	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003357	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003357		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003358	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003359	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003360	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003361	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003362	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003363	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003364	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003365	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT								
		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003366	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003367	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003368	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003369	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003370	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003371	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
LITULACI	1000001Z	111/10/01/	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0003372	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003373	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003373	HRDOW		0.0	0.0		0.0	0.0
		L0003373	HRDOW		0.0	0.0		0.0	0.0
		L0003373	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003373	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003374	HRDOW		0.0	0.0			0.0
	EMISFACT	L0003374	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003374	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003375	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003375	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003375	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003376	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003377	HRDOW	0.0	0.0		0.0		0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0			0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003377	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003378	HRDOW		0.0				
						0.0	0.0		0.0
	EMISFACT	L0003378	HRDOW		0.0	0.0	0.0		0.0
	EMISFACT	L0003378	HRDOW		0.0	0.0	0.0		0.0
		L0003379	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003379	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT	L0003379	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003379	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003380	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0 0	0 0	0.0
					0.0	0.0	0.0	0.0	0.0
	EMISFACT		-						
	EMISFACT EMISFACT	L0003381	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003381 L0003381	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT EMISFACT	L0003381 L0003381 L0003382	HRDOW HRDOW HRDOW	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382	HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382 L0003382	HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382 L0003382 L0003382	HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003381 L0003382 L0003382 L0003382 L0003382 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003071	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003072	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003073	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074 L0003075	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003371 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074 L0003075 L0003075	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT	L0003381 L0003382 L0003382 L0003382 L0003383 L0003383 L0003383 L0003383 L0003071 L0003071 L0003071 L0003071 L0003072 L0003072 L0003072 L0003072 L0003073 L0003073 L0003073 L0003074 L0003074 L0003074 L0003075	HRDOW	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

EMISFACT	L0003076	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003076	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003077			1.0		1.0		
EMISFACT		HRDOW	1.0		1.0		0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003078	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003079	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003079	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003080	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003081	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003082	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003082	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003083	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003084	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003084	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003085	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0003086	HRDOW					0.0	
EMISFACT	L0003086	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003086	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0003087	HRDOW				0.0	0.0	0.0
EMISFACT	L0003087	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003087	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW				1.0	1.0	1.0
EMISFACT	L0003088	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW				1.0	1.0	1.0
EMISFACT	L0003089	HRDOW				1.0	0.0	0.0
EMISFACT	L0003089	HRDOW				0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003090	HRDOW		1.0	1.0	1.0	0.0	0.0
						0.0		
EMISFACT	L0003090	HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003091	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003091	HRDOW					0.0	0.0
EMISFACT	L0003092	HRDOW					0.0	0.0
EMISFACT	L0003092	HRDOW	U.U	U.U	1.0	1.0	1.0	1.0

EMISFACT	L0003092	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003093	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003093		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003094	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003095	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003096	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003097	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003098	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003099	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003099		0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003100	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003101	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					1.0	1.0
EMISFACT	L0003102	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003103	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003104	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003105	HRDOW			1.0		0.0	0.0
EMISFACT	L0003105	HRDOW				0.0	0.0	0.0
EMISFACT	L0003106	HRDOW				0.0	0.0	0.0
EMISFACT	L0003106	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003106	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003106	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003100	HRDOW		0.0	0.0		0.0	0.0
	L0003107					0.0		
EMISFACT		HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003107	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003107	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003108	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003108	HRDOW					0.0	
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003109	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003110			1.0	1.0	1.0		
EMISFACT		HRDOW	1.0				0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003111	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003112	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003113	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003114	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003115	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003116	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003117	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003118	HRDOW					0.0	
	L0003118	HRDOW				0.0		
	L0003119	HRDOW				0.0	0.0	0.0
	L0003119	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003119	HRDOW			1.0	1.0		
EMISFACT	L0003119	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003120	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003120	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW			1.0	1.0	1.0	1.0
	L0003121	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003121	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003122	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003123	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003124	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003124	HRDOW				0.0	0.0	0.0
EMISFACT	L0003125	HRDOW				0.0		0.0
EMISFACT	L0003125	HRDOW			1.0	1.0	1.0	1.0
			-			-	-	-

EMISFACT	L0003125	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003126		1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003127	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003128	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003128	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003129	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003130	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003130							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003131	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003132	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003132		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003133	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003134	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003134	HRDOW			0.0	0.0	0.0	0.0
	L0003134	HRDOW						
	L0003135	HRDOW						
	L0003135	HRDOW				1.0		
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003136	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003137	HRDOW			0.0	0.0	0.0	0.0
	L0003137	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003137	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003137	HRDOW				0.0	0.0	0.0
EMISFACT	L0003138	HRDOW				0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003138	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003138	HRDOW				0.0	0.0	0.0
EMISFACT	L0003139	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003139	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003139	HRDOW			0.0	0.0	0.0	0.0
	L0003140	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003140	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003140	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW				1.0	1.0	1.0
EMISFACT	L0003141	HRDOW				1.0	0.0	0.0
	L0003111	HRDOW				0.0		0.0
TITTOLACI	70003141	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003142	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003142	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003142		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003143	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003143	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003144	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003144	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003144							
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003145	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003146	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003147							
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003147	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003148	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003149		0.0	0.0	0.0	0.0	0.0	0.0
	L0003149		0.0		1.0			
EMISFACT		HRDOW		0.0		1.0	1.0	1.0
EMISFACT	L0003149	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003150	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	-	0.0		1.0	1.0	1.0	1.0
	L0003151	HRDOW						
	L0003151	HRDOW						
	L0003152	HRDOW				0.0		
EMISFACT	L0003152	HRDOW				1.0	1.0	1.0
EMISFACT	L0003152	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003153	HRDOW			1.0	1.0	0.0	0.0
	L0003153	HRDOW			0.0	0.0	0.0	0.0
	L0003154	HRDOW				0.0	0.0	0.0
	L0003154	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003154	HRDOW			1.0	1.0	0.0	
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003155	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003155	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW			1.0	1.0	1.0	1.0
	L0003156	HRDOW			1.0	1.0	0.0	0.0
	L0003156	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003157	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003157	HRDOW				0.0		
	L0003158	HRDOW				0.0		0.0
	L0003158	HRDOW						1.0
TITTOLACI	-0003100	111(1)(1)	0.0	0.0	±•∪	±•0	±•0	- • 0

EMISFACT	L0003158	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003159		1.0	1.0	1.0	1.0		0.0
EMISFACT							0.0	
EMISFACT	L0003159		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003160	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003161	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003161	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003162	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003163	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003163							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003164	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003165	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003166							
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003166	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003167	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0003168	HRDOW				1.0		
	L0003168	HRDOW				0.0		
							0.0	
	L0003169	HRDOW				0.0	0.0	0.0
	L0003169	HRDOW			1.0	1.0	1.0	1.0
	L0003169	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003170	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003170	HRDOW				0.0	0.0	0.0
	L0003171	HRDOW			0.0	0.0	0.0	0.0
	L0003171	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003171	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003171	HRDOW				0.0	0.0	0.0
EMISFACT	L0003172	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003172	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003173	HRDOW			1.0	1.0	1.0	1.0
	L0003173	HRDOW			1.0	1.0	0.0	0.0
	L0003173	HRDOW			0.0	0.0	0.0	0.0
	L0003174	HRDOW						
	L0003174	HRDOW			1.0	1.0	1.0	1.0
	L0003174	HRDOW				1.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003175			1.0				
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003176	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003177	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003178	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003178	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003179	HRDOW	1.0	1.0	1.0	1.0		0.0
EMISFACT		_					0.0	
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003180	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003181	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003182	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003183	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184		0.0		1.0	1.0	1.0	1.0
	L0003184	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003185	HRDOW					0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003185	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003185	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW				1.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW				0.0	0.0	
EMISFACT		HRDOW				0.0	0.0	
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003188	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0003191	HRDOW	0.0	0.0	⊥.∪	⊥.∪	⊥.∪	⊥.∪

EMISFACT	L0003191	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003192		1.0	1.0	1.0	1.0		0.0
EMISFACT							0.0	
EMISFACT	L0003192		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003193	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003194	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003194	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003195	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003196	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003196							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003197	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003198	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003198		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003199	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003200	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003200	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0003201	HRDOW						
EMISFACT		HRDOW				1.0		
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003202	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003202	HRDOW			0.0	0.0	0.0	0.0
	L0003203	HRDOW			0.0	0.0	0.0	0.0
	L0003203	HRDOW			1.0	1.0	1.0	1.0
	L0003203	HRDOW			1.0	1.0	0.0	0.0
	L0003203	HRDOW				0.0	0.0	0.0
EMISFACT	L0003204	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003204	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003204	HRDOW				0.0	0.0	0.0
EMISFACT	L0003205	HRDOW			0.0	0.0	0.0	0.0
	L0003205	HRDOW			1.0	1.0	1.0	1.0
	L0003205	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0003205	HRDOW			0.0	0.0	0.0	0.0
	L0003206	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003206	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003206	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003207	HRDOW				1.0	1.0	1.0
	L0003207	HRDOW				1.0	0.0	0.0
	L0003207	HRDOW				0.0		0.0
TITTOLACI	_0005207	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003208	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003209	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003210	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003211	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003212	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003213	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003211	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003215	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003216	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003217	HRDOW					0.0	
EMISFACT		HRDOW				0.0		
EMISFACT		HRDOW				0.0		0.0
EMISFACT	L0003218	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003218	HRDOW			1.0	1.0	0.0	
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003219	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003220	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW			1.0	1.0	1.0	1.0
	L0003221	HRDOW			1.0	1.0	0.0	
EMISFACT	L0003221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003222	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003222	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003222	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003223	HRDOW			1.0	1.0	1.0	1.0
	L0003223	HRDOW			1.0	1.0	0.0	0.0
		HRDOW				0.0	0.0	
	L0003223 L0003224	HRDOW				0.0		0.0
	L0003224	HRDOW			1.0			
EMISFACT	T000224	IIVNOM	0.0	0.0	⊥.∪	1.0	1.0	1.0

EMISFACT	L0003224	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0003225		1.0	1.0	1.0	1.0		0.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003226	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003227	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003227	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003228	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003229	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003230	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003231	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003232	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003233	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003234	HRDOW					0.0	0.0
	L0003234	HRDOW						
	L0003234	HRDOW				1.0		
	L0003234							
		HRDOW				0.0	0.0	
	L0003235	HRDOW				0.0	0.0	0.0
	L0003235	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0003235	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0003236	HRDOW			1.0	1.0	0.0	0.0
	L0003236	HRDOW				0.0	0.0	0.0
EMISFACT	L0003230	HRDOW				0.0	0.0	
EMISFACT	L0003237	HRDOW				1.0	1.0	1.0
EMISFACT	L0003237	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0003237	HRDOW				0.0	0.0	0.0
EMISFACT	L0003238	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0003238	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003239	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003239	HRDOW			1.0	1.0	1.0	1.0
	L0003239	HRDOW			1.0	1.0	0.0	0.0
	L0003239	HRDOW				0.0	0.0	0.0
	L0003240	HRDOW				0.0		
	L0003240	HRDOW				1.0	1.0	1.0
EMISFACT	L0003240	HRDOW				1.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003241	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003241	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003242	HRDOW				1.0	1.0	1.0
	EMISFACT	L0003242	HRDOW				1.0	0.0	0.0
		L0003242	HRDOW		0.0		0.0	0.0	0.0
		L0003242							
			HRDOW		0.0		0.0	0.0	
		L0003243	HRDOW				1.0	1.0	1.0
		L0003243	HRDOW		1.0		1.0	0.0	0.0
	EMISFACT		HRDOW		0.0		0.0	0.0	
		L0003244	HRDOW				0.0		
		L0003244	HRDOW				1.0	1.0	1.0
	EMISFACT	L0003244	HRDOW				1.0	0.0	0.0
	EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003245	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003245	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003246	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
		L0003246	HRDOW			1.0	1.0	0.0	0.0
		L0003246	HRDOW		0.0		0.0		
		L0003247	HRDOW				0.0	0.0	
		L0003217	HRDOW				1.0	1.0	1.0
	EMISFACT	L0003247	HRDOW				1.0		
	EMISFACT	L0003247	HRDOW		0.0		0.0	0.0	
		L0003247	HRDOW		0.0		0.0	0.0	
	EMISFACT	L0003248	HRDOW		0.0		1.0	1.0	1.0
		L0003248	HRDOW		1.0		1.0	0.0	
		L0003248	HRDOW		0.0		0.0	0.0	
		L0003249	HRDOW		0.0		0.0	0.0	
		L0003249	HRDOW				1.0	1.0	1.0
		L0003249	HRDOW				1.0	0.0	
		L0003249	HRDOW				0.0	0.0	
	EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003250	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003250	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003251	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003251	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003252	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003252	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0003252	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
		L0003252	HRDOW						
		L0003253	HRDOW						
		L0003253	HRDOW						
	EMISFACT		HRDOW						
		L0003253	HRDOW						
		L0003253	HRDOW						
		L0003254	HRDOW						
		L0003254	HRDOW						
		L0003254	HRDOW						
		L0003255	HRDOW						
		L0003255	HRDOW						
		L0003255	HRDOW						
		L0003255	HRDOW	U.O	0.0	U.O	U.O	U.O	0.0
*	Saturday:			o -	o -	o -	o -	o -	o -
		L0003071	HRDOW						
		L0003071	HRDOW						
		L0003071	HRDOW						
		L0003071							
	EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003072	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0				0.0
					0.0	0.0	0.0	
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003084	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003085	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW				0.0	0.0	0.0
	-						-	-
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT		HRDOW HRDOW				0.0	0.0	0.0

EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003091	HRDOW		0.0				
EMISFACT EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003091		0.0					
EMISFACT EMISFACT	L0003092	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003092				0.0			
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0003092 L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097 L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0003097	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		HRDOW				0.0		0.0
EMISFACT EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003099	HRDOW				0.0	0.0	0.0
EMISFACT	L0003099	HRDOW				0.0	0.0	0.0
EMISFACT	L0003099	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003102	HRDOW				0.0	0.0	0.0
EMISFACT	L0003102	HRDOW				0.0	0.0	0.0
EMISFACT	L0003102	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW				0.0	0.0	0.0
EMISFACT	L0003105	HRDOW		0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0			0.0	
					0.0	0.0		0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003108							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003111		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003115	HRDOW				0.0	0.0	0.0
EMISFACT	L0003116	HRDOW				0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW				0.0	0.0	0.0
EMISFACT	L0003119	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0		0.0	0.0	
EMISFACT	L0003120	HRDOW			0.0			0.0
EMISFACT	L0003120	HRDOW				0.0	0.0	0.0
EMISFACT	L0003121	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW				0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003122	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003126		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003131	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003131	HRDOW					0.0	
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003134	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003137	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0003138	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003138	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142		0.0	0.0	0.0	0.0	0.0	0.0
	L0003142			0.0				0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003147	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT								
		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003151	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003153	HRDOW				0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
LITULACI	TOOOTOA	111/17/04/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003164	HRDOW	0.0			0.0	0 - 0	0 - 0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
						0.0		
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0003165	HRDOW				0.0	0.0	0.0
EMISFACT	L0003165	HRDOW				0.0	0.0	0.0
EMISFACT	L0003165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW				0.0	0.0	0.0
EMISFACT	L0003167	HRDOW				0.0	0.0	0.0
EMISFACT	L0003168	HRDOW				0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW				0.0	0.0	0.0
EMISFACT	L0003170	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003171	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003175		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
					0.0			
EMISFACT	L0003177	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003180	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003184	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003187	HRDOW				0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
		-··						

EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003188	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192		0.0	0.0	0.0	0.0	0.0	0.0
	L0003192		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003197	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003200	HRDOW				0.0	0.0	0.0
EMISFACT	L0003201	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
DELIGEACT	T00007704	111/17/01/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003205		0.0				0.0	
EMISFACT		HRDOW		0.0	0.0	0.0		0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003210		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003217	HRDOW					0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003217	HRDOW				0.0	0.0	0.0
EMISFACT	L0003218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW				0.0	0.0	0.0
EMISFACT	L0003220	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW				0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003223							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003220		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003230	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW			0.0			0.0
							0.0	
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003233	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003235	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW					0.0	0.0

EMISFACT	L0003237	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003238		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003244	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003246	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003248	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003249	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003249	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003250	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003250	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003251	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003253	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003253	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	=							

	EMISFACT	L0003253	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003254	-	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003255	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**		Б0003233	UKDOW	0.0	0.0	0.0	0.0	0.0	0.0
, ,	Sunday: EMISFACT	T 0002071	IIDDOM	0.0	0 0	0 0	0 0	0.0	0 0
		L0003071	HRDOW		0.0	0.0			0.0
	EMISFACT	L0003071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003071		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003071		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003072		0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0003072		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003072		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077		0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0003077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0003078	HRDOW						
	EMISFACT		HRDOW			0.0		0.0	
		L0003078	HRDOW			0.0		0.0	0.0
		L0003078	HRDOW			0.0		0.0	0.0
		L0003079	HRDOW		0.0			0.0	0.0
		L0003079	HRDOW		0.0	0.0		0.0	0.0
	EMISFACT		HRDOW		0.0	0.0		0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW			0.0		0.0	0.0
		L0003080	HRDOW			0.0		0.0	
		L0003080	HRDOW			0.0		0.0	
	EMISFACT	L0003081	HRDOW			0.0		0.0	
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT								
			HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT		HRDOW			0.0		0.0	0.0
		L0003083	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003083	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003083	HRDOW			0.0		0.0	
	EMISFACT	L0003083	HRDOW			0.0		0.0	0.0
	EMISFACT	L0003084	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003084	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003084	HRDOW		0.0			0.0	0.0
	EMISFACT	L0003084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003085	_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003087							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003089							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003091		0.0	0.0	0.0	0.0	0.0	0.0
	L0003091		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003095	HRDOW				0.0	0.0	0.0
	L0003095	HRDOW			0.0	0.0	0.0	0.0
	L0003095	HRDOW			0.0	0.0	0.0	0.0
	L0003096	HRDOW			0.0	0.0	0.0	0.0
	L0003096	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003097	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW			0.0	0.0	0.0	
								0.0
EMISFACT	L0003098	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003098	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003099	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003099	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003100	HRDOW			0.0	0.0	0.0	0.0
	L0003100	HRDOW			0.0	0.0	0.0	0.0
	L0003100	HRDOW				0.0	0.0	0.0
	L0003100	HRDOW				0.0	0.0	0.0
EMISFACT	L0003101	HRDOW				0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003111	HRDOW					0 0	
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003112	HRDOW				0.0	0.0	0.0
EMISFACT	L0003112	HRDOW				0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003113	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003114	HRDOW				0.0	0.0	0.0
EMISFACT	L0003114	HRDOW				0.0	0.0	0.0
EMISFACT	L0003114	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003110	HRDOW		0.0	0.0	0.0	0.0	0.0
						0.0	0.0	
EMISFACT	L0003116	HRDOW		0.0	0.0			0.0
EMISFACT	L0003117	HRDOW				0.0	0.0	0.0
EMISFACT	L0003117	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003120		0.0					0.0
		HRDOW		0.0	0.0	0.0	0.0	
EMISFACT	L0003127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003123	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003130	HRDOW				0.0	0.0	0.0
EMISFACT	L0003131	HRDOW				0.0	0.0	0.0
EMISFACT	L0003131	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003131	HRDOW				0.0	0.0	0.0
EMISFACT	L0003131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003132	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW				0.0	0.0	0.0
EMISFACT	L0003133	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW				0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003135	-	0.0	0.0	0.0	0.0	0.0	0.0
	L0003135		0.0		0.0			0.0
EMISFACT				0.0		0.0	0.0	
EMISFACT	L0003135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003137	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0003137	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003143		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003145	HRDOW				0.0	0.0	0.0
EMISFACT	L0003145	HRDOW				0.0	0.0	0.0
EMISFACT	L0003113	HRDOW			0.0	0.0	0.0	0.0
	L0003145	HRDOW			0.0	0.0	0.0	0.0
	L0003146	HRDOW			0.0	0.0	0.0	0.0
	L0003146	HRDOW			0.0	0.0	0.0	0.0
	L0003146	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003146	HRDOW				0.0	0.0	0.0
EMISFACT	L0003147	HRDOW				0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003148	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003118	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003148						0.0	
		HRDOW			0.0	0.0		0.0
	L0003149	HRDOW			0.0	0.0	0.0	0.0
	L0003149	HRDOW			0.0	0.0	0.0	0.0
	L0003149	HRDOW				0.0	0.0	0.0
EMISFACT	L0003149	HRDOW				0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003150	HRDOW				0.0		0.0
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EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003152		0.0	0.0		0.0		
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003160	HRDOW					0.0	
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003162	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003164	HRDOW				0.0	0.0	0.0
EMISFACT	L0003164	HRDOW				0.0	0.0	0.0
EMISFACT	L0003164	HRDOW				0.0	0.0	0.0
EMISFACT	L0003165	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003165	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003166	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003167	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0003168							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003170							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003171		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003174							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003177	HRDOW					0 0	
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT	L0003177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
						0.0		
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003180	HRDOW				0.0	0.0	0.0
EMISFACT	L0003180	HRDOW				0.0	0.0	0.0
EMISFACT	L0003180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
		HRDOW				0.0	0.0	0.0
EMISFACT								
EMISFACT	L0003183	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT	L0003183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003180	_	0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003189							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003192		0.0					0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	
EMISFACT	L0003193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003195	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003196	HRDOW				0.0	0.0	0.0
EMISFACT	L0003197	HRDOW				0.0	0.0	0.0
EMISFACT	L0003197	HRDOW				0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0003197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003198	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003190	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003199	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0003199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW				0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003201		0.0				0.0	
EMISFACT		HRDOW		0.0	0.0	0.0		0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003207		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003213	HRDOW				0.0	0.0	0.0
EMISFACT	L0003213	HRDOW				0.0	0.0	0.0
EMISFACT	L0003213	HRDOW				0.0	0.0	0.0
EMISFACT	L0003214	HRDOW				0.0	0.0	0.0
EMISFACT	L0003214	HRDOW				0.0	0.0	0.0
EMISFACT	L0003214	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003214	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW				0.0	0.0	0.0
EMISFACT	L0003216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003216	HRDOW				0.0	0.0	0.0
EMISFACT	L0003216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003225							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003229	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003230	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0003232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	-	•						

EMISFACT	L0003233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003233	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003236	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003237		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003237							
			0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003238	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003239	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0003239		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0003240	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003241							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003242	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003243	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0003244	HRDOW			0.0		0.0	0.0
EMISFACT	L0003244	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003245	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003246	HRDOW					0.0	
EMISFACT	L0003246	HRDOW				0.0	0.0	0.0
EMISFACT	L0003246	HRDOW				0.0	0.0	0.0
EMISFACT	L0003247	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003247	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0003248	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0003249	HRDOW					0.0	
EMISFACT	L0003249	HRDOW					0.0	0.0
EMISFACT	L0003249	HRDOW					0.0	0.0
EMISFACT	L0003249	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

```
HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003250
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003250
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003250
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003251
  EMISFACT L0003251
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003252
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003253
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003253
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003253
  EMISFACT L0003253
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003254
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003254
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003254
  EMISFACT L0003254
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003255
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003255
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003255
                    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0003255
  SRCGROUP ALL
SO FINISHED
***********
** AERMOD Receptor Pathway
*********
* *
RE STARTING
  INCLUDED "14429 Construction.rou"
RE FINISHED
*********
** AERMOD Meteorology Pathway
*********
* *
ME STARTING
  SURFFILE KONT V9 ADJU\KONT V9.SFC
  PROFFILE KONT V9 ADJU\KONT v9.PFL
  SURFDATA 3102 2012
  UAIRDATA 3190 2012
  PROFBASE 289.0 METERS
ME FINISHED
***********
** AERMOD Output Pathway
**********
* *
* *
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL ALL "14429 CONSTRUCTION.AD\ANOOGALL.PLT" 31
  SUMMFILE "14429 Construction.sum"
OU FINISHED
  *** Message Summary For AERMOD Model Setup ***
  ----- Summary of Total Messages -----
A Total of
                    0 Fatal Error Message(s)
```

EMISFACT L0003250

```
2 Warning Message(s)
A Total of
A Total of
                   0 Informational Message(s)
   ****** FATAL ERROR MESSAGES ******
             *** NONE ***
   ****** WARNING MESSAGES
                              ******
ME W186
        4865
                   MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used
                                                                                  0.50
ME W187
          4865
                    MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET
 *** SETUP Finishes Successfully ***
 *********
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                    *** 09:47:44
 * * *
                    PAGE
                         1
 *** MODELOPTs:
                RegDFAULT CONC ELEV URBAN ADJ U*
                                       * * *
                                              MODEL SETUP OPTIONS SUMMARY
 **Model Is Setup For Calculation of Average CONCentration Values.
  -- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION. DRYDPLT = F
 **Model Uses NO WET DEPLETION. WETDPLT = F
 **Model Uses URBAN Dispersion Algorithm for the SBL for \,\, 334 Source(s),
  for Total of 1 Urban Area(s):
  Urban Population = 2035210.0; Urban Roughness Length = 1.000 m
 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.
 **Other Options Specified:
        ADJ_U* - Use ADJ_U* option for SBL in AERMET
        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:
                      334 Source(s); 1 Source Group(s); and 37 Receptor(s)
              with:
                       0 POINT(s), including
                        0 POINTCAP(s) and
                                             0 POINTHOR(s)
               and: 334 VOLUME source(s)
               and:
                      0 AREA type source(s)
                       0 LINE source(s)
               and:
```

and: 0 RLINE/RLINEXT source(s)

and: 0 OPENPIT source(s)

and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword) Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

m for Missing Hours

b for Both Calm and Missing

Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 289.00; Decay Coef. =

0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC
Unit Factor = 0.10000E+07

; Emission Rate

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: 14429

Construction.err

**File for Summary of Results: 14429

Construction.sum

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE
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 0.23603E-03 440853.6 3769135.6 297.3 5.00 14.30 1.40 YES HRDOW VOL2 0.23603E-03 440915.1 3769137.4 297.4 5.00 14.30 1.40 YES HRDOW 0.23603E-03 440976.8 3769138.7 297.8 0 5.00 14.30 1.40 VOL3 HRDOW YES VOT.4 Ω 0.23603E-03 441037.6 3769141.1 298.4 5.00 14.30 1.40 YES HRDOW 0.23603E-03 441098.5 3769141.5 298.9 5.00 14.30 1.40 VOL5 YES HRDOW

VOL6 YES	HRDOW	0	0.23603E-03	441159.5	3769143.8	299.7	5.00	14.30	1.40
VOL7 YES	HRDOW	0	0.23603E-03	441203.3	3769145.7	300.1	5.00	14.30	1.40
VOL8 YES	HRDOW	0	0.23603E-03	441158.9	3769092.8	296.6	5.00	14.30	1.40
VOL9 YES		0	0.23603E-03	441143.8	3769046.6	298.0	5.00	14.30	1.40
VOL10	HRDOW	0	0.23603E-03	441205.6	3769046.6	297.4	5.00	14.30	1.40
YES VOL11	HRDOW	0	0.23603E-03	441083.3	3769046.6	297.7	5.00	14.30	1.40
YES VOL12		0	0.23603E-03	441022.4	3769046.9	297.1	5.00	14.30	1.40
YES VOL13	HRDOW	0	0.23603E-03	440961.6	3769046.9	297.4	5.00	14.30	1.40
YES VOL14	HRDOW	0	0.23603E-03	440900.1	3769046.0	297.9	5.00	14.30	1.40
YES VOL15	HRDOW	0	0.23603E-03	440854.8	3769043.3	298.2	5.00	14.30	1.40
YES VOL16	HRDOW	0	0.23603E-03	441098.8	3769092.7	297.2	5.00	14.30	1.40
YES VOL17	HRDOW	0	0.23603E-03	441038.0	3769090.7	297.1	5.00	14.30	1.40
YES VOL18	HRDOW	0	0.23603E-03	440854.4	3769088.3	299.9	5.00	14.30	1.40
YES VOL19	HRDOW	0	0.23603E-03	440915.3	3769088.3	298.6	5.00	14.30	1.40
YES VOL20	HRDOW	0	0.23603E-03	440976.8	3769089.3	297.5	5.00	14.30	1.40
YES VOL21	HRDOW	0	0.23603E-03	441204.2	3769092.9	295.4	5.00	14.30	1.40
YES L0003	HRDOW 256	0	0.23850E-05	440904.0	3769001.3	296.8	3.49	4.00	3.25
YES L0003	HRDOW 257	0	0.23850E-05	440912.6	3769001.3	296.8	3.49	4.00	3.25
YES L0003	HRDOW 258	0	0.23850E-05	440921.2	3769001.3	296.9	3.49	4.00	3.25
YES L0003	HRDOW	0	0.23850E-05		3769001.2	297.0	3.49	4.00	3.25
YES	HRDOW	0	0.23850E-05		3769001.2	297.1	3.49	4.00	3.25
YES	HRDOW	0	0.23850E-05		3769001.2	297.1	3.49	4.00	3.25
YES L0003	HRDOW	0	0.23850E-05		3769001.2	297.1	3.49	4.00	3.25
YES L0003	HRDOW	0	0.23850E-05		3769001.2	297.1	3.49	4.00	3.25
YES L0003	HRDOW	0	0.23850E-05		3769001.1	297.1	3.49	4.00	3.25
YES L0003	HRDOW	0	0.23850E-05		3769001.1	297.0	3.49	4.00	3.25
YES	HRDOW								
L0003	HRDOW	0	0.23850E-05		3769001.1	297.0	3.49	4.00	3.25
L0003	HRDOW	0	0.23850E-05		3769001.1	297.0	3.49	4.00	3.25
L0003	HRDOW	0	0.23850E-05		3769001.1	297.0	3.49	4.00	3.25
L0003 YES	HRDOW	0	0.23850E-05		3769001.1	297.0	3.49	4.00	3.25
L0003 YES	HRDOW	0	0.23850E-05		3769001.0	297.2	3.49	4.00	3.25
L0003 YES	HRDOW	0	0.23850E-05	441032.9	3769001.0	297.4	3.49	4.00	3.25
L0003 YES	272 HRDOW	0	0.23850E-05	441041.5	3769001.0	297.6	3.49	4.00	3.25

L0003273 0 0.23850E-05 441050.1 3769001.0 297.8 3.49 4.00 3.25 YES HRDOW

0 0.23850E-05 441058.7 3769001.0 298.0

YES HRDOW

L0003274

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

3.49

4.00 3.25

	-	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE SCA		(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID SOURCE SCA.	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		ВҮ							
L0003275	0	0.23850E-05	441067 2	2760000 0	298.2	3.49	4.00	3.25	
YES HRDOW	U	0.23830E-03	441007.2	3709000.9	290.2	3.49	4.00	3.23	
L0003276	0	0.23850E-05	441075.8	3769000.9	298.4	3.49	4.00	3.25	
YES HRDOW L0003277	0	0.23850E-05	441084.4	3769000.9	298.6	3.49	4.00	3.25	
YES HRDOW									
L0003278 YES HRDOW	0	0.23850E-05	441093.0	3769000.9	298.8	3.49	4.00	3.25	
L0003279	0	0.23850E-05	441101.6	3769000.9	299.0	3.49	4.00	3.25	
YES HRDOW L0003280	0	0.23850E-05	<i>11</i> 1110 2	3769000 8	299.2	3.49	4.00	3.25	
YES HRDOW	U	0.23030E-03	441110.2	3709000.0	233.2	3.49	4.00	3.23	
L0003281	0	0.23850E-05	441118.8	3769000.8	299.4	3.49	4.00	3.25	
YES HRDOW L0003282	0	0.23850E-05	441127.4	3769000.8	299.6	3.49	4.00	3.25	
YES HRDOW									
L0003283 YES HRDOW	0	0.23850E-05	441136.0	3769000.8	299.8	3.49	4.00	3.25	
L0003284	0	0.23850E-05	441144.6	3769000.8	300.0	3.49	4.00	3.25	
YES HRDOW	0	0 00000000000	4411EO 1	2760000 7	200 2	2 40	4 00	2 25	
L0003285 YES HRDOW	0	0.23850E-05	441153.1	3/69000.7	300.2	3.49	4.00	3.25	
L0003286	0	0.23850E-05	441161.7	3769000.7	300.4	3.49	4.00	3.25	
YES HRDOW L0003287	0	0.23850E-05	441170 3	3769000 7	300.5	3.49	4.00	3.25	
YES HRDOW	Ü	0.200002 00	111170.0		000.0	0.13	1.00	0.20	
L0003288 YES HRDOW	0	0.23850E-05	441178.9	3769000.7	300.6	3.49	4.00	3.25	
L0003289	0	0.23850E-05	441187.5	3769000.7	300.7	3.49	4.00	3.25	
YES HRDOW	0	0 000505 05	441106 1	2760000 6	200 7	2 40	4 00	2 25	
L0003290 YES HRDOW	0	0.23850E-05	441196.1	3/69000.6	300.7	3.49	4.00	3.25	
L0003291	0	0.23850E-05	441204.7	3769000.6	300.8	3.49	4.00	3.25	
YES HRDOW L0003292	0	0.23850E-05	441213.3	3769000.6	300.9	3.49	4.00	3.25	
YES HRDOW	· ·	0.200001 00			200.3		1.00		
L0003293 YES HRDOW	0	0.23850E-05	441221.9	3769000.6	300.9	3.49	4.00	3.25	
YES HRDOW L0003294	0	0.23850E-05	441230.5	3769000.6	301.0	3.49	4.00	3.25	
YES HRDOW	^	0 020507 05	4.41.000	2760000 5	201 1	2 40	4 00	2 05	
L0003295 YES HRDOW	0	0.23850E-05	441239.0	3/69000.5	301.1	3.49	4.00	3.25	

L0003296 YES HRDOW	0	0.23850E-05	441247.6 3769000.5	301.1	3.49	4.00	3.25
L0003297 YES HRDOW	0	0.23850E-05	441256.2 3769000.5	300.9	3.49	4.00	3.25
L0003298 YES HRDOW	0	0.23850E-05	441264.8 3769000.5	300.7	3.49	4.00	3.25
L0003299 YES HRDOW	0	0.23850E-05	441273.4 3769000.5	300.5	3.49	4.00	3.25
L0003300 YES HRDOW	0	0.23850E-05	441282.0 3769000.4	300.4	3.49	4.00	3.25
L0003301 YES HRDOW	0	0.23850E-05	441290.6 3769000.4	300.2	3.49	4.00	3.25
L0003302 YES HRDOW	0	0.23850E-05	441299.2 3769000.4	300.0	3.49	4.00	3.25
L0003303 YES HRDOW	0	0.23850E-05	441307.8 3769000.4	299.8	3.49	4.00	3.25
L0003304 YES HRDOW	0	0.23850E-05	441316.4 3769000.4	299.6	3.49	4.00	3.25
L0003305 YES HRDOW	0	0.23850E-05	441324.9 3769000.3	299.4	3.49	4.00	3.25
L0003306	0	0.23850E-05	441333.5 3769000.3	299.1	3.49	4.00	3.25
YES HRDOW L0003307 YES HRDOW	0	0.23850E-05	441342.1 3769000.3	298.9	3.49	4.00	3.25
L0003308	0	0.23850E-05	441350.7 3769000.3	298.6	3.49	4.00	3.25
YES HRDOW L0003309	0	0.23850E-05	441359.3 3769000.3	298.3	3.49	4.00	3.25
YES HRDOW L0003310	0	0.23850E-05	441367.9 3769000.2	298.0	3.49	4.00	3.25
YES HRDOW L0003311	0	0.23850E-05	441376.5 3769000.2	297.7	3.49	4.00	3.25
YES HRDOW L0003312	0	0.23850E-05	441385.1 3769000.2	297.4	3.49	4.00	3.25
YES HRDOW L0003313	0	0.23850E-05	441393.7 3769000.2	297.1	3.49	4.00	3.25
YES HRDOW L0003314 YES HRDOW	0	0.23850E-05	441402.3 3769000.2	296.9	3.49	4.00	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

*** VOLUME SOURCE DATA ***

	NUMBER URBAN	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
	CALAR VAR	Y							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS))	BY							
L0003315	0	0.23850E-05	441410.8	3769000.1	296.9	3.49	4.00	3.25	
YES HRDOW	0	0 000500 05	441410 4	2760000 1	206.0	2 40	4 00	2 25	
L0003316	0	0.23850E-05	441419.4	3/69000.1	296.9	3.49	4.00	3.25	
YES HRDOW									
L0003317	0	0.23850E-05	441428.0	3769000.1	296.9	3.49	4.00	3.25	
YES HRDOW									
L0003318	0	0.23850E-05	441436.6	3769000.1	296.9	3.49	4.00	3.25	
YES HRDOW									

	10003319 YES HRDOW	0	0.23850E-05	441445.2	3769000.1	296.9	3.49	4.00	3.25
]	L0003320 YES HRDOW	0	0.23850E-05	441453.8	3769000.0	296.9	3.49	4.00	3.25
]	L0003321 YES HRDOW	0	0.23850E-05	441462.4	3769000.0	296.9	3.49	4.00	3.25
]	L0003322 YES HRDOW	0	0.23850E-05	441471.0	3769000.0	296.9	3.49	4.00	3.25
]	L0003323 YES HRDOW	0	0.23850E-05	441479.6	3769000.0	296.9	3.49	4.00	3.25
]	10003324	0	0.23850E-05	441488.2	3768999.9	296.9	3.49	4.00	3.25
]	20003325	0	0.23850E-05	441496.7	3768999.9	296.9	3.49	4.00	3.25
]	YES HRDOW LOO03326	0	0.23850E-05	441505.3	3768999.8	297.0	3.49	4.00	3.25
]	YES HRDOW LOO03327	0	0.23850E-05	441513.9	3768999.8	297.0	3.49	4.00	3.25
]	YES HRDOW LOO03328	0	0.23850E-05	441522.5	3768999.8	297.0	3.49	4.00	3.25
]	YES HRDOW L0003329	0	0.23850E-05	441531.1	3768999.7	297.0	3.49	4.00	3.25
]	YES HRDOW LOO03330	0	0.23850E-05	441539.7	3768999.7	297.1	3.49	4.00	3.25
]	YES HRDOW	0	0.23850E-05	441548.3	3768999.6	297.1	3.49	4.00	3.25
]	YES HRDOW L0003332	0	0.23850E-05	441556.9	3768999.6	297.1	3.49	4.00	3.25
]	YES HRDOW	0	0.23850E-05	441565.5	3768999.5	297.0	3.49	4.00	3.25
]	YES HRDOW LOO03334	0	0.23850E-05	441574.1	3768999.5	296.9	3.49	4.00	3.25
]	YES HRDOW LOO03335	0	0.23850E-05	441582.6	3768999.5	296.8	3.49	4.00	3.25
]	YES HRDOW 10003336 YES HRDOW	0	0.23850E-05	441591.2	3768999.4	296.7	3.49	4.00	3.25
]	LOOO3337 YES HRDOW	0	0.23850E-05	441599.8	3768999.4	296.6	3.49	4.00	3.25
]	L0003338 YES HRDOW	0	0.23850E-05	441608.4	3768999.3	296.6	3.49	4.00	3.25
]	L0003339 YES HRDOW	0	0.23850E-05	441617.0	3768999.3	296.5	3.49	4.00	3.25
]	L0003340 YES HRDOW	0	0.23850E-05	441625.6	3768999.2	296.4	3.49	4.00	3.25
]	L0003341 YES HRDOW	0	0.23850E-05	441634.2	3768999.2	296.3	3.49	4.00	3.25
]	L0003342 ZES HRDOW	0	0.23850E-05	441642.8	3768999.2	296.1	3.49	4.00	3.25
]	L0003343 YES HRDOW	0	0.23850E-05	441651.4	3768999.1	295.9	3.49	4.00	3.25
]	L0003344 ZES HRDOW	0	0.23850E-05	441660.0	3768999.1	295.7	3.49	4.00	3.25
]	L0003345 YES HRDOW	0	0.23850E-05	441668.5	3768999.0	295.6	3.49	4.00	3.25
]	L0003346 /ES HRDOW	0	0.23850E-05	441677.1	3768999.0	295.4	3.49	4.00	3.25
]	L0003347 /ES HRDOW	0	0.23850E-05	441685.7	3768998.9	295.2	3.49	4.00	3.25
]	L0003348 ZES HRDOW	0	0.23850E-05	441694.3	3768998.9	295.0	3.49	4.00	3.25
]	11.000 10003349 1ES HRDOW	0	0.23850E-05	441702.9	3768998.8	294.9	3.49	4.00	3.25
]	L0003350 YES HRDOW	0	0.23850E-05	441711.5	3768998.8	294.7	3.49	4.00	3.25
]	L0003351 YES HRDOW	0	0.23850E-05	441720.1	3768998.8	294.6	3.49	4.00	3.25

L0003352 YES HRDOW	0	0.23850E-05	441728.7 3768998.7	294.6	3.49	4.00	3.25
L0003353 YES HRDOW	0	0.23850E-05	441737.3 3768998.7	294.5	3.49	4.00	3.25
L0003354 YES HRDOW	0	0.23850E-05	441745.9 3768998.6	294.4	3.49	4.00	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

		EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE SCAI ID	LAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						
L0003355	0	0.23850E-05	441754.4	3768998.6	294.3	3.49	4.00	3.25
YES HRDOW								
L0003356 YES HRDOW	0	0.23850E-05	441763.0	3768998.5	294.2	3.49	4.00	3.25
YES HRDOW L0003357	0	0.23850E-05	441771.6	3768998.5	294.1	3.49	4.00	3.25
YES HRDOW								
L0003358	0	0.23850E-05	441780.2	3768998.5	294.0	3.49	4.00	3.25
YES HRDOW	0	0.23850E-05	441788.8	3768998.4	294.1	3.49	4.00	3.25
YES HRDOW								
L0003360	0	0.23850E-05	441797.4	3768998.4	294.4	3.49	4.00	3.25
YES HRDOW L0003361	0	0.23850E-05	441806.0	3768998.3	294.7	3.49	4.00	3.25
YES HRDOW								
L0003362	0	0.23850E-05	441814.6	3768998.3	295.0	3.49	4.00	3.25
YES HRDOW L0003363	0	0.23850E-05	441823.2	3768998.2	295.3	3.49	4.00	3.25
YES HRDOW								
L0003364	0	0.23850E-05	441831.8	3768998.2	295.6	3.49	4.00	3.25
YES HRDOW L0003365	0	0.23850E-05	441840.3	3768998.2	295.9	3.49	4.00	3.25
YES HRDOW	Ŭ	0.230001 00	111010.0	3,00330.2	230.3	J. 13	1.00	3.20
L0003366	0	0.23850E-05	441848.9	3768998.1	296.1	3.49	4.00	3.25
YES HRDOW	0	0 220505 05	//10E7 E	2760000 1	206.4	2 10	4 00	2 25
L0003367 YES HRDOW	0	0.23850E-05	441837.3	3768998.1	296.4	3.49	4.00	3.25
L0003368	0	0.23850E-05	441866.1	3768998.0	296.5	3.49	4.00	3.25
YES HRDOW								
L0003369 YES HRDOW	0	0.23850E-05	441874.7	3768998.0	296.4	3.49	4.00	3.25
L0003370	0	0.23850E-05	441883.3	3768997.9	296.2	3.49	4.00	3.25
YES HRDOW								
L0003371	0	0.23850E-05	441891.9	3768997.9	296.1	3.49	4.00	3.25
YES HRDOW L0003372	0	0.23850E-05	441900.5	3768997.8	295.9	3.49	4.00	3.25
YES HRDOW								
L0003373	0	0.23850E-05	441909.1	3768997.8	295.8	3.49	4.00	3.25
YES HRDOW	0	0.23850E-05	441917 6	3768997 8	295.7	3.49	4.00	3.25
YES HRDOW	O	0.25050E 05	141711.0	5100551.0	200.1	J.4J	4.00	J • 2 J

YES HRDOW L0003377 0 0.23850E-05 441943.4 3768997.6 295.3 3.49 4.00 3. YES HRDOW	.25 .25 .25 .25
L0003377 0 0.23850E-05 441943.4 3768997.6 295.3 3.49 4.00 3. YES HRDOW	.25 .25
	.25
L0003378 0 0.23850E-05 441952.0 3768997.6 295.3 3.49 4.00 3. YES HRDOW	
	.25
L0003381 0 0.23850E-05 441977.8 3768997.5 295.3 3.49 4.00 3. YES HRDOW	.25
	.25
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	.25
	.25
L0003075 0 0.16500E-05 442026.4 3769057.7 296.5 3.49 6.51 3. YES HRDOW	.25
	.25
L0003077 0 0.16500E-05 442028.0 3769085.5 297.1 3.49 6.51 3. YES HRDOW	.25
L0003078 0 0.16500E-05 442028.1 3769099.5 297.2 3.49 6.51 3. YES HRDOW	.25
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	.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER	EMISSION RAT	Ξ		BASE	RELEASE	INIT.	INIT.	
	URBAN	EMISSION RATE	Ξ						
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VAR	Y							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METE	RS)	BY							
	_								
L0003082	0	0.16500E-05	442025.7	3769155.5	297.8	3.49	6.51	3.25	
YES HRDO									
L0003083	0	0.16500E-05	442024.7	3769169.4	298.0	3.49	6.51	3.25	
YES HRDO									
L0003084	0	0.16500E-05	442023.8	3769183.4	298.5	3.49	6.51	3.25	
YES HRDO	WC								

L0003085 YES HRDOW	0	0.16500E-05	442022.8	3769197.4	299.1	3.49	6.51	3.25
L0003086 YES HRDOW	0	0.16500E-05	442021.9	3769211.3	299.7	3.49	6.51	3.25
L0003087 YES HRDOW	0	0.16500E-05	442020.9	3769225.3	300.3	3.49	6.51	3.25
L0003088 YES HRDOW	0	0.16500E-05	442019.7	3769239.2	300.9	3.49	6.51	3.25
L0003089 YES HRDOW	0	0.16500E-05	442017.8	3769253.1	301.5	3.49	6.51	3.25
L0003090 YES HRDOW	0	0.16500E-05	442015.8	3769267.0	301.9	3.49	6.51	3.25
L0003091 YES HRDOW	0	0.16500E-05	442013.9	3769280.8	301.2	3.49	6.51	3.25
L0003092 YES HRDOW	0	0.16500E-05	442012.0	3769294.7	300.7	3.49	6.51	3.25
L0003093 YES HRDOW	0	0.16500E-05	442010.1	3769308.6	300.1	3.49	6.51	3.25
L0003094 YES HRDOW	0	0.16500E-05	442008.1	3769322.4	299.6	3.49	6.51	3.25
L0003095 YES HRDOW	0	0.16500E-05	442006.2	3769336.3	299.1	3.49	6.51	3.25
L0003096 YES HRDOW	0	0.16500E-05	442004.3	3769350.2	298.6	3.49	6.51	3.25
L0003097 YES HRDOW	0	0.16500E-05	442002.8	3769364.1	297.9	3.49	6.51	3.25
L0003098 YES HRDOW	0	0.16500E-05	442002.9	3769378.1	297.2	3.49	6.51	3.25
L0003099 YES HRDOW	0	0.16500E-05	442002.9	3769392.1	296.4	3.49	6.51	3.25
L0003100 YES HRDOW	0	0.16500E-05	442003.0	3769406.1	295.6	3.49	6.51	3.25
L0003101 YES HRDOW	0	0.16500E-05	442003.0	3769420.1	294.8	3.49	6.51	3.25
L0003102 YES HRDOW	0	0.16500E-05	442003.1	3769434.1	294.0	3.49	6.51	3.25
L0003103 YES HRDOW	0	0.16500E-05	442003.2	3769448.1	293.2	3.49	6.51	3.25
L0003104 YES HRDOW	0	0.16500E-05	442003.2	3769462.1	293.7	3.49	6.51	3.25
L0003105 YES HRDOW	0	0.16500E-05	442003.3	3769476.1	294.3	3.49	6.51	3.25
L0003106 YES HRDOW	0	0.16500E-05	442003.3	3769490.1	294.8	3.49	6.51	3.25
L0003107 YES HRDOW	0	0.16500E-05	442003.4	3769504.1	295.4	3.49	6.51	3.25
L0003108 YES HRDOW	0	0.16500E-05	442003.5	3769518.1	295.9	3.49	6.51	3.25
L0003109 YES HRDOW	0	0.16500E-05	442003.5	3769532.1	296.4	3.49	6.51	3.25
L0003110 YES HRDOW	0	0.16500E-05	442003.6	3769546.1	297.0	3.49	6.51	3.25
L0003111 YES HRDOW	0	0.16500E-05	442003.6	3769560.1	297.4	3.49	6.51	3.25
L0003112 YES HRDOW	0	0.16500E-05	442003.7	3769574.1	297.9	3.49	6.51	3.25
L0003113 YES HRDOW	0	0.16500E-05	442003.8	3769588.1	298.4	3.49	6.51	3.25
L0003114 YES HRDOW	0	0.16500E-05	442003.9	3769602.1	298.9	3.49	6.51	3.25
L0003115 YES HRDOW	0	0.16500E-05	442004.0	3769616.1	299.4	3.49	6.51	3.25
L0003116 YES HRDOW	0	0.16500E-05	442004.1	3769630.1	299.9	3.49	6.51	3.25
L0003117 YES HRDOW	0	0.16500E-05	442004.2	3769644.1	300.7	3.49	6.51	3.25

L0003118 YES HRDOW	0	0.16500E-05	442004.3 3769658.1	301.5	3.49	6.51	3.25
L0003119 YES HRDOW	0	0.16500E-05	442004.4 3769672.1	302.4	3.49	6.51	3.25
L0003120 YES HRDOW	0	0.16500E-05	442004.5 3769686.1	303.3	3.49	6.51	3.25
L0003121	0	0.16500E-05	442004.6 3769700.1	304.2	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

		EMISSION RATE			BASE	RELEASE	INIT.		
SOURCE SOURCE SCAI		(GRAMS/SEC)	Χ	Y	ELEV.	HEIGHT	SY	SZ	
ID	CATS.	-	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		ВҮ							
L0003122 YES HRDOW	0	0.16500E-05	442004.7	3769714.1	305.1	3.49	6.51	3.25	
L0003123 YES HRDOW	0	0.16500E-05	442004.8	3769728.1	305.9	3.49	6.51	3.25	
L0003124 YES HRDOW	0	0.16500E-05	442004.9	3769742.1	306.2	3.49	6.51	3.25	
L0003125 YES HRDOW	0	0.16500E-05	442005.0	3769756.1	306.6	3.49	6.51	3.25	
L0003126 YES HRDOW	0	0.16500E-05	442005.1	3769770.1	306.9	3.49	6.51	3.25	
L0003127 YES HRDOW	0	0.16500E-05	442005.2	3769784.1	307.3	3.49	6.51	3.25	
L0003128 YES HRDOW	0	0.16500E-05	442005.3	3769798.1	307.7	3.49	6.51	3.25	
L0003129 YES HRDOW	0	0.16500E-05	442005.4	3769812.1	308.0	3.49	6.51	3.25	
L0003130 YES HRDOW	0	0.16500E-05	442005.5	3769826.1	308.5	3.49	6.51	3.25	
L0003131 YES HRDOW	0	0.16500E-05	442005.6	3769840.1	309.1	3.49	6.51	3.25	
L0003132 YES HRDOW	0	0.16500E-05	442005.7	3769854.1	309.7	3.49	6.51	3.25	
L0003133 YES HRDOW	0	0.16500E-05	442005.6	3769868.1	310.2	3.49	6.51	3.25	
L0003134 YES HRDOW	0	0.16500E-05	442005.3	3769882.0	310.8	3.49	6.51	3.25	
L0003135 YES HRDOW	0	0.16500E-05	442005.0	3769896.0	311.4	3.49	6.51	3.25	
L0003136 YES HRDOW	0	0.16500E-05	442004.8	3769910.0	312.0	3.49	6.51	3.25	
L0003137 YES HRDOW	0	0.16500E-05	442004.5	3769924.0	312.7	3.49	6.51	3.25	
L0003138 YES HRDOW	0	0.16500E-05	442004.2	3769938.0	313.5	3.49	6.51	3.25	
L0003139 YES HRDOW	0	0.16500E-05	442003.9	3769952.0	314.2	3.49	6.51	3.25	
L0003140 YES HRDOW	0	0.16500E-05	442001.6	3769965.7	315.0	3.49	6.51	3.25	

L00031 YES	41 HRDOW	0	0.16500E-05	441997.3	3769979.0	315.7	3.49	6.51	3.25
L00031		0	0.16500E-05	441992.9	3769992.3	316.4	3.49	6.51	3.25
L00031	-	0	0.16500E-05	441988.5	3770005.6	316.9	3.49	6.51	3.25
L00031	-	0	0.16500E-05	441984.1	3770018.9	316.2	3.49	6.51	3.25
L00031 YES	45 HRDOW	0	0.16500E-05	441979.7	3770032.2	315.6	3.49	6.51	3.25
L00031 YES	46 HRDOW	0	0.16500E-05	441975.6	3770045.6	315.0	3.49	6.51	3.25
L00031 YES	47 HRDOW	0	0.16500E-05	441971.8	3770059.0	314.4	3.49	6.51	3.25
L00031 YES	48 HRDOW	0	0.16500E-05	441967.9	3770072.5	313.8	3.49	6.51	3.25
L00031 YES	49 HRDOW	0	0.16500E-05	441964.1	3770085.9	313.2	3.49	6.51	3.25
L00031 YES	50 HRDOW	0	0.16500E-05	441960.3	3770099.4	312.8	3.49	6.51	3.25
L00031 YES	51 HRDOW	0	0.16500E-05	441956.4	3770112.9	312.9	3.49	6.51	3.25
L00031 YES	52 HRDOW	0	0.16500E-05	441952.6	3770126.3	312.9	3.49	6.51	3.25
L00031 YES	53 HRDOW	0	0.16500E-05	441948.7	3770139.8	313.0	3.49	6.51	3.25
L00031		0	0.16500E-05	441944.9	3770153.3	313.0	3.49	6.51	3.25
L00031		0	0.16500E-05	441941.1	3770166.7	313.0	3.49	6.51	3.25
L00031 YES	56 HRDOW	0	0.16500E-05	441937.2	3770180.2	312.9	3.49	6.51	3.25
L00031 YES	57 HRDOW	0	0.16500E-05	441933.4	3770193.7	312.9	3.49	6.51	3.25
L00031 YES	58 HRDOW	0	0.16500E-05	441929.6	3770207.1	313.1	3.49	6.51	3.25
L00031 YES	59 HRDOW	0	0.16500E-05	441925.7	3770220.6	313.3	3.49	6.51	3.25
L00031 YES	60 HRDOW	0	0.16500E-05	441921.9	3770234.0	313.5	3.49	6.51	3.25
L00031 YES	61 HRDOW	0	0.16500E-05	441918.0	3770247.5	313.7	3.49	6.51	3.25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER URBAN	EMISSION RATE	=		BASE	RELEASE	INIT.	INIT.	
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE SO	CALAR VAR	Y							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS))	BY							
L0003162	0	0.16500E-05	441914.2	3770261.0	314.0	3.49	6.51	3.25	
YES HRDOW									
L0003163	0	0.16500E-05	441911.8	3770274.8	314.3	3.49	6.51	3.25	
YES HRDOW									

	L0003164 YES HRDOW	0	0.16500E-05	441909.5	3770288.6	314.9	3.49	6.51	3.25
Ι	L0003165 YES HRDOW	0	0.16500E-05	441907.2	3770302.4	315.5	3.49	6.51	3.25
Ι	L0003166 YES HRDOW	0	0.16500E-05	441904.8	3770316.2	316.2	3.49	6.51	3.25
Ι	L0003167 YES HRDOW	0	0.16500E-05	441902.6	3770330.0	316.8	3.49	6.51	3.25
Ι	L0003168 YES HRDOW	0	0.16500E-05	441902.7	3770344.0	317.5	3.49	6.51	3.25
Ι	LOOO3169 YES HRDOW	0	0.16500E-05	441902.8	3770358.0	318.1	3.49	6.51	3.25
Ι	10003170	0	0.16500E-05	441903.0	3770372.0	318.8	3.49	6.51	3.25
Ι	YES HRDOW L0003171	0	0.16500E-05	441903.1	3770386.0	319.8	3.49	6.51	3.25
Ι	YES HRDOW L0003172	0	0.16500E-05	441903.2	3770400.0	320.8	3.49	6.51	3.25
Ι	YES HRDOW L0003173	0	0.16500E-05	441903.3	3770414.0	321.8	3.49	6.51	3.25
Ι	YES HRDOW L0003174	0	0.16500E-05	441903.4	3770428.0	322.8	3.49	6.51	3.25
Ι	YES HRDOW L0003175	0	0.16500E-05	441903.6	3770442.0	323.8	3.49	6.51	3.25
Ι	YES HRDOW L0003176	0	0.16500E-05	441903.7	3770456.0	324.9	3.49	6.51	3.25
Ι	YES HRDOW L0003177	0	0.16500E-05	441903.8	3770470.0	325.8	3.49	6.51	3.25
Ι	YES HRDOW L0003178	0	0.16500E-05	441903.9	3770484.0	326.4	3.49	6.51	3.25
Ι	YES HRDOW L0003179	0	0.16500E-05	441903.8	3770498.0	327.1	3.49	6.51	3.25
Ι	YES HRDOW L0003180	0	0.16500E-05	441903.8	3770512.0	327.7	3.49	6.51	3.25
Ι	YES HRDOW 10003181 YES HRDOW	0	0.16500E-05	441903.7	3770526.0	328.4	3.49	6.51	3.25
Ι	LOOO3182 YES HRDOW	0	0.16500E-05	441903.7	3770540.0	329.0	3.49	6.51	3.25
Ι	L0003183 YES HRDOW	0	0.16500E-05	441903.6	3770554.0	329.7	3.49	6.51	3.25
Ι	L0003184 YES HRDOW	0	0.16500E-05	441903.5	3770568.0	329.6	3.49	6.51	3.25
Ι	L0003185 YES HRDOW	0	0.16500E-05	441903.5	3770582.0	329.2	3.49	6.51	3.25
Ι	L0003186 YES HRDOW	0	0.16500E-05	441903.4	3770596.0	328.8	3.49	6.51	3.25
Ι	L0003187 YES HRDOW	0	0.16500E-05	441903.3	3770610.0	328.4	3.49	6.51	3.25
Ι	10003188 YES HRDOW	0	0.16500E-05	441903.3	3770624.0	328.1	3.49	6.51	3.25
Ι	10003189 YES HRDOW	0	0.16500E-05	441903.4	3770638.0	327.7	3.49	6.51	3.25
Ι	L0003190 YES HRDOW	0	0.16500E-05	441903.7	3770652.0	327.2	3.49	6.51	3.25
	10003191 YES HRDOW	0	0.16500E-05	441904.0	3770666.0	326.4	3.49	6.51	3.25
Ι	L0003192 YES HRDOW	0	0.16500E-05	441904.3	3770680.0	325.5	3.49	6.51	3.25
Ι	10003193 YES HRDOW	0	0.16500E-05	441904.5	3770694.0	324.6	3.49	6.51	3.25
Ι	L0003194 YES HRDOW	0	0.16500E-05	441904.8	3770708.0	323.8	3.49	6.51	3.25
Ι	L0003195 YES HRDOW	0	0.16500E-05	441907.0	3770721.7	322.9	3.49	6.51	3.25
Ι	L0003196 YES HRDOW	0	0.16500E-05	441909.9	3770735.4	322.0	3.49	6.51	3.25

L0003197 YES HRDOW	0	0.16500E-05	441912.9 3770749.1	321.9	3.49	6.51	3.25
L0003198 YES HRDOW	0	0.16500E-05	441916.6 3770762.6	322.9	3.49	6.51	3.25
L0003199 YES HRDOW	0	0.16500E-05	441921.6 3770775.7	323.8	3.49	6.51	3.25
L0003200 YES HRDOW	0	0.16500E-05	441926.5 3770788.8	324.8	3.49	6.51	3.25
L0003201 YES HRDOW	0	0.16500E-05	441931.4 3770801.9	325.7	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

	URBAN	EMISSION RATE	Ē		BASE	RELEASE	INIT.	
SOURCE SOURCE SCA		(GRAMS/SEC)	Χ	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)								
				. – – – –				
L0003202	0	0.16500E-05	441936.3	3770815.0	326.6	3.49	6.51	3.25
YES HRDOW								
L0003203	0	0.16500E-05	441941.2	3770828.1	327.6	3.49	6.51	3.25
YES HRDOW								
L0003204	0	0.16500E-05	441946.1	3770841.2	328.2	3.49	6.51	3.25
YES HRDOW								
L0003205	0	0.16500E-05	441953.0	3770853.3	328.4	3.49	6.51	3.25
YES HRDOW	0	0 165000 05	441060 0	2770064 0	200 6	2 40	C F1	2 05
L0003206	0	0.16500E-05	441960.9	3//0864.8	328.6	3.49	6.51	3.25
YES HRDOW L0003207	0	0.16500E-05	111060 0	2770076 2	328.9	3.49	6.51	3.25
YES HRDOW	U	0.10300E-03	441900.9	3//00/0.3	320.9	3.49	0.51	3.23
L0003208	0	0.16500E-05	441975 9	3770888 4	329.2	3.49	6.51	3.25
YES HRDOW	O	0.100001 00	111979.9	3770000.1	52 J • 2	3 . 13	0.01	3.23
L0003209	0	0.16500E-05	441981.6	3770901.2	329.6	3.49	6.51	3.25
YES HRDOW								
L0003210	0	0.16500E-05	441987.0	3770914.1	330.1	3.49	6.51	3.25
YES HRDOW								
L0003211	0	0.16500E-05	441991.8	3770927.3	330.5	3.49	6.51	3.25
YES HRDOW								
L0003212	0	0.16500E-05	441996.6	3770940.4	330.9	3.49	6.51	3.25
YES HRDOW								
L0003213	0	0.16500E-05	442001.4	3770953.5	331.3	3.49	6.51	3.25
YES HRDOW	0	0 165000 05	440011 1	2770056 4	221 5	2 40	C F1	2 05
L0003214 YES HRDOW	0	0.16500E-05	442011.1	3//0956.4	331.5	3.49	6.51	3.25
YES HRDOW L0003215	0	0.16500E-05	112021 2	2770051 0	331.5	3.49	6.51	3.25
YES HRDOW	U	0.10300E-03	442024.3	3//0931.6	331.3	3.49	0.51	3.23
L0003216	0	0.16500E-05	442037 7	3770947 7	331.5	3.49	6.51	3.25
YES HRDOW	O	0.100001 00	112037.7	3110311.1	331.3	3 . 13	0.01	3.23
L0003217	0	0.16500E-05	442051.4	3770945.2	331.4	3.49	6.51	3.25
YES HRDOW								
L0003218	0	0.16500E-05	442065.3	3770943.8	331.4	3.49	6.51	3.25
YES HRDOW								
L0003219	0	0.16500E-05	442079.3	3770943.6	331.5	3.49	6.51	3.25
YES HRDOW								

(METERS)	CATS.	BY	(LIETEKS)	(METERS)	 (unitex2)	(uniters)	 (untervo)	
SOURCE SOURCE SC ID	CALAR VAR	(GRAMS/SEC) Y		Y (METERS)		HEIGHT	SY (METERS)	SZ
	URBAN	EMISSION RATE EMISSION RATE			BASE	RELEASE		
				***	VOLUME SO	OURCE DATA	4 ***	
*** MODELOPT	's: Req	PAGE 10 gDFAULT CONC	ELEV UF	RBAN ADJ_U	J*			
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*** AERMET -		06/20/ 16216 ***	22					
YES HRDOW		ON 21112 ***						
YES HRDOW L0003241		0.16500E-05						
L0003239 YES HRDOW L0003240	0	0.16500E-05 0.16500E-05				3.49	6.51 6.51	3.25 3.25
L0003238 YES HRDOW	0			3770940.2	329.1	3.49	6.51	3.25
L0003237 YES HRDOW	0	0.16500E-05			329.2	3.49	6.51	3.25
L0003236 YES HRDOW	0	0.16500E-05	442317.3	3770940.2	329.6	3.49	6.51	3.25
L0003235 YES HRDOW	0	0.16500E-05	442303.3	3770940.3	330.0	3.49	6.51	3.25
L0003234 YES HRDOW	0	0.16500E-05	442289.3	3770940.5	330.3	3.49	6.51	3.25
L0003233 YES HRDOW	0	0.16500E-05	442275.3	3770940.7	330.7	3.49	6.51	3.25
L0003232 YES HRDOW	0	0.16500E-05	442261.3	3770940.9	331.1	3.49	6.51	3.25
YES HRDOW L0003231 YES HRDOW	0	0.16500E-05	442247.3	3770941.1	331.2	3.49	6.51	3.25
YES HRDOW L0003230	0	0.16500E-05	442233.3	3770941.3	331.3	3.49	6.51	3.25
YES HRDOW L0003229	0	0.16500E-05	442219.3	3770941.5	331.3	3.49	6.51	3.25
YES HRDOW L0003228	0	0.16500E-05	442205.3	3770941.7	331.4	3.49	6.51	3.25
YES HRDOW L0003227	0	0.16500E-05	442191.3	3770941.9	331.5	3.49	6.51	3.25
YES HRDOW L0003226	0	0.16500E-05	442177.3	3770942.1	331.5	3.49	6.51	3.25
YES HRDOW L0003225	0	0.16500E-05	442163.3	3770942.3	331.5	3.49	6.51	3.25
YES HRDOW L0003224	0	0.16500E-05	442149.3	3770942.5	331.5	3.49	6.51	3.25
YES HRDOW L0003223	0	0.16500E-05	442135.3	3770942.8	331.5	3.49	6.51	3.25
YES HRDOW L0003222	0			3770943.0	331.5	3.49	6.51	3.25
YES HRDOW L0003221	0	0.16500E-05			331.5	3.49	6.51	3.25
L0003220	0	0.16500E-05	442093.3	3770943.4	331.5	3.49	6.51	3.25

YES HRDOW

L0003243	0	0.16500E-05	442415.3 3770940.2	328.2	3.49	6.51	3.25
YES HRDOW							
L0003244	0	0.16500E-05	442429.3 3770940.2	327.7	3.49	6.51	3.25
YES HRDOW							
L0003245	0	0.16500E-05	442443.3 3770940.2	327.2	3.49	6.51	3.25
YES HRDOW							
L0003246	0	0.16500E-05	442457.3 3770940.2	326.8	3.49	6.51	3.25
YES HRDOW							
L0003247	0	0.16500E-05	442471.3 3770940.2	326.3	3.49	6.51	3.25
YES HRDOW							
L0003248	0	0.16500E-05	442485.3 3770940.2	325.8	3.49	6.51	3.25
YES HRDOW							
L0003249	0	0.16500E-05	442499.3 3770940.2	325.2	3.49	6.51	3.25
YES HRDOW							
L0003250	0	0.16500E-05	442513.3 3770940.2	324.5	3.49	6.51	3.25
YES HRDOW							
L0003251	0	0.16500E-05	442527.3 3770940.2	323.8	3.49	6.51	3.25
YES HRDOW							
L0003252	0	0.16500E-05	442541.3 3770940.2	323.1	3.49	6.51	3.25
YES HRDOW							
L0003253	0	0.16500E-05	442555.3 3770940.2	322.4	3.49	6.51	3.25
YES HRDOW							
L0003254	0	0.16500E-05	442569.3 3770940.2	321.8	3.49	6.51	3.25
YES HRDOW							
L0003255	0	0.16500E-05	442583.3 3770940.2	321.3	3.49	6.51	3.25
YES HRDOW							

*** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

ALL VOL7	VOL1 , VOL8	, VOL2	, VOL3	, VOL4	, VOL5	, VOL6	,
	VOL9 VOL15	, VOL10 , VOL16	, VOL11	, VOL12	, VOL13	, VOL14	,
	VOL17 L0003257	, VOL18 , L0003258	, VOL19	, VOL20	, VOL21	, L0003256	,
	L0003259 L0003265	, L0003260 , L0003266	, L0003261	, L0003262	, L0003263	, L0003264	,
	L0003267 L0003273	, L0003268 , L0003274	, L0003269	, L0003270	, L0003271	, L0003272	,
	L0003275 L0003281	, L0003276 , L0003282	, L0003277	, L0003278	, L0003279	, L0003280	,
	L0003283 L0003289	, L0003284 , L0003290	, L0003285	, L0003286	, L0003287	, L0003288	,
	L0003291 L0003297	, L0003292 , L0003298	, L0003293	, L0003294	, L0003295	, L0003296	,
	L0003299	, L0003300	, L0003301	, L0003302	, L0003303	, L0003304	,

	T 0 0 0 0 0 0 0 F		- 0000000									
	L0003305	,	L0003306	,								
	L0003307 L0003313		L0003308 L0003314	,	L0003309	,	L0003310	,	L0003311	,	L0003312	,
	L0003315 L0003321	-	L0003316 L0003322	,	L0003317	,	L0003318	,	L0003319	,	L0003320	,
	L0003323 L0003329	,	L0003324 L0003330		L0003325	,	L0003326	,	L0003327	,	L0003328	,
	L0003331 L0003337		L0003332 L0003338		L0003333	,	L0003334	,	L0003335	,	L0003336	,
	L0003339 L0003345	,	L0003340 L0003346	,	L0003341	,	L0003342	,	L0003343	,	L0003344	,
	L0003347	,	L0003348	,	L0003349	,	L0003350	,	L0003351	,	L0003352	,
	L0003353	,	L0003354 L0003356	,	L0003357	,	L0003358	,	L0003359	,	L0003360	,
	L0003361	,	L0003362	,								
	L0003363 L0003369	-	L0003364 L0003370	,	L0003365	,	L0003366	,	L0003367	,	L0003368	,
	L0003371 L0003377	-	L0003372 L0003378	,	L0003373	,	L0003374	,	L0003375	,	L0003376	,
	L0003379 L0003072		L0003380 L0003073	-	L0003381	,	L0003382	,	L0003383	,	L0003071	,
	L0003074 L0003080	-	L0003075 L0003081	,	L0003076	,	L0003077	,	L0003078	,	L0003079	,
*** AERMO Street\14429					C:\Users\M	Mich	ael Tirohn\	Des	ktop\HRAs\1	442	29 E State	
*** AERMET		1621							***		09:47:44	
		PAGE	12									
*** MODELOP	Ts: Reg	gDFAUI	LT CONC	ELEV	URBAN AD	J_U	*					
					*** SOUR	RCE	IDs DEFININ	IG S	OURCE GROUP	s *	***	
SRCGROUP ID							SOURCE	IDs				
	L0003082 L0003088	-	L0003083 L0003089	,	L0003084	,	L0003085	,	L0003086	,	L0003087	,
	L0003090 L0003096		L0003091 L0003097	,	L0003092	,	L0003093	,	L0003094	,	L0003095	,
	L0003098 L0003104	-	L0003099 L0003105	,	L0003100	,	L0003101	,	L0003102	,	L0003103	,
	L0003106 L0003112	,	L0003107 L0003113		L0003108	,	L0003109	,	L0003110	,	L0003111	,
	L0003114 L0003120	,	L0003115 L0003121		L0003116	,	L0003117	,	L0003118	,	L0003119	,
		,		,								

, L0003124

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L0003128 , L0003129

L0003122

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                                      , L0003132 , L0003133 , L0003134
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            L0003136
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            L0003202
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            L0003232
                        , L0003235
                                      , L0003236
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            L0003234
                                                                  , L0003238
                                                                                , L0003239
            L0003240 , L0003241
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ ***
                            06/20/22
 *** AERMET - VERSION 16216 ***
                                                                         * * *
                                                                                    09:47:44
                     PAGE 13
 *** MODELOPTs:
                  RegDFAULT CONC ELEV URBAN ADJ U*
                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
 SRCGROUP ID
                                                         SOURCE IDs
 _____
                                                         _____
                                     , L0003244
                                                    , L0003245 , L0003246 , L0003247
            L0003242
                        , L0003243
                        , L0003249
            L0003248
            L0003250
                        , L0003251
                                     , L0003252 , L0003253
                                                                , L0003254
                                                                              , L0003255
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ ***
                           06/20/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDS DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

VOL8	2035210. VOL6	VOL1 , VOL7	, VOL2	, VOL3	, VOL4	, VOL5	,
	VOL9 VOL15	, VOL10 , VOL16	, VOL11	, VOL12	, VOL13	, VOL14	,
	VOL17 L0003257	, VOL18	, VOL19	, VOL20	, VOL21	, L0003256	,
	L0003259 L0003265	, L0003260 , L0003266	, L0003261	, L0003262	, L0003263	, L0003264	,
	L0003267 L0003273	, L0003268 , L0003274	, L0003269	, L0003270	, L0003271	, L0003272	,
	L0003275 L0003281	, L0003276 , L0003282	, L0003277	, L0003278	, L0003279	, L0003280	,
	L0003283 L0003289	, L0003284 , L0003290	, L0003285	, L0003286	, L0003287	, L0003288	,
	L0003291 L0003297	, L0003292 , L0003298	, L0003293	, L0003294	, L0003295	, L0003296	,
	L0003299 L0003305	, L0003300 , L0003306	, L0003301	, L0003302	, L0003303	, L0003304	,
	L0003307 L0003313	, L0003308 , L0003314	, L0003309	, L0003310	, L0003311	, L0003312	,
	L0003315 L0003321	, L0003316 , L0003322	, L0003317	, L0003318	, L0003319	, L0003320	,
	L0003323 L0003329	, L0003324 , L0003330	, L0003325	, L0003326	, L0003327	, L0003328	,
	L0003331 L0003337	, L0003332 , L0003338	, L0003333	, L0003334	, L0003335	, L0003336	,
	L0003339 L0003345	, L0003340 , L0003346	, L0003341	, L0003342	, L0003343	, L0003344	,
	L0003347 L0003353	, L0003348 , L0003354	, L0003349	, L0003350	, L0003351	, L0003352	,
	L0003355 L0003361	, L0003356 , L0003362	, L0003357	, L0003358	, L0003359	, L0003360	,
	L0003363 L0003369	, L0003364 , L0003370	, L0003365	, L0003366	, L0003367	, L0003368	,
	L0003371 L0003377	, L0003372 , L0003378	, L0003373	, L0003374	, L0003375	, L0003376	,
	L0003379	, L0003380	, L0003381	, L0003382	, L0003383	, L0003071	,

L0003072 , L0003073 ,

L0003074 , L0003075 , L0003076 , L0003077 , L0003078 , L0003079 , L0003080 , L0003081 ,

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

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*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

			*** SOURC	E IDs DEFINED	AS URBAN SOURC	ES ***	
URBAN ID	URBAN POP			SOURCE	IDs		
	L0003082 L0003088	, L0003083 , L0003089	, L0003084	, L0003085	, L0003086	, L0003087	,
	L0003090 L0003096	, L0003091 , L0003097	, L0003092	, L0003093	, L0003094	, L0003095	,
	L0003098 L0003104	, L0003099 , L0003105	, L0003100	, L0003101	, L0003102	, L0003103	,
	L0003106 L0003112	, L0003107	, L0003108	, L0003109	, L0003110	, L0003111	,
	L0003114 L0003120	, L0003115	, L0003116	, L0003117	, L0003118	, L0003119	,
	L0003122 L0003128	, L0003123	, L0003124	, L0003125	, L0003126	, L0003127	,
	L0003130 L0003136	, L0003131 , L0003137	, L0003132	, L0003133	, L0003134	, L0003135	,
	L0003138 L0003144	, L0003139	, L0003140	, L0003141	, L0003142	, L0003143	,
	L0003146 L0003152	, L0003147	, L0003148	, L0003149	, L0003150	, L0003151	,
	L0003154 L0003160	, L0003155 , L0003161	, L0003156	, L0003157	, L0003158	, L0003159	,
	L0003162 L0003168	, L0003163 , L0003169	, L0003164	, L0003165	, L0003166	, L0003167	,
	L0003170 L0003176	, L0003171 , L0003177	, L0003172	, L0003173	, L0003174	, L0003175	,
	L0003178 L0003184	, L0003179 , L0003185	, L0003180	, L0003181	, L0003182	, L0003183	,
	L0003186 L0003192	, L0003187	, L0003188	, L0003189	, L0003190	, L0003191	,
	L0003194 L0003200	, L0003195 , L0003201	, L0003196	, L0003197	, L0003198	, L0003199	,
	L0003202 L0003208	, L0003203 , L0003209	, L0003204	, L0003205	, L0003206	, L0003207	,

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L0003210 , L0003211 , L0003212 , L0003213 , L0003214 , L0003215  
L0003216 , L0003217 ,
         L0003218 , L0003219 , L0003220 , L0003221 , L0003222 , L0003223
                  , L0003225
         L0003224
         L0003234 , L0003235 , L0003236 , L0003237 , L0003238 , L0003239
                  , L0003241
         L0003240
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                             09:47:44
               PAGE 16
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
                              *** SOURCE IDS DEFINED AS URBAN SOURCES ***
 URBAN ID URBAN POP
                                          SOURCE IDs
 _____
                                          _____
         L0003242 , L0003243 , L0003244 , L0003245 , L0003246 , L0003247
         L0003248 , L0003249 ,
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      *** 09:47:44
               PAGE 17
            RegDFAULT CONC ELEV URBAN ADJ_U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
                  ; SOURCE TYPE = VOLUME :
SOURCE ID = VOL1
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  1 .0000E+00
                                                            6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                             22
  .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                            6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                             14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                             22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  1 .0000E+00
                                                            6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 18
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL2
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 19
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL3
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
                                   DAY OF WEEK = SATURDAY
```

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

6

14

1 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 20
 *** 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
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 21
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL5
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
```

```
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 22
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                 PAGE 23
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
```

SOURCE ID = VOL7 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR	HOUR	SCALAR				
						EEK = WEEKD				
1 .0000E+00 .0000E+00 7					4	.0000E+00	5	.0000E+00	6	
9 .1000E+01	10 .1	.000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01 15 17 .0000E+00	18 .0	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E	C+00 24	.0000				D 71 17			
1 .0000E+00	2 0)	3			EEK = SATUR		00005+00	6	
.0000E+00 7	.0000	E+00 8	.000	0E+00					O	
9 .0000E+00 .0000E+00 15					12	.0000E+00	13	.0000E+00	14	
17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E100 25	.00001	1100 24	.0000		OF WE	EEK = SUNDA	Y			
1 .0000E+00	2 .0	000E+00	3.					.0000E+00	6	
.0000E+00 7										
9 .0000E+00 .0000E+00 15					12	.0000E+00	13	.0000E+00	14	
17 .0000E+00 .0000E+00 23					20	.0000E+00	21	.0000E+00	22	
FF *** AERMOD - VE					\Micha	ael Tirohn\	Deskto	p\HRAs\144	29 E State	Э
Street\14429 Ops\	***	06/20	/22							
*** AERMET - VERS	ION 16	5216 ***						***	00 47	4.4
***								* * *	09:47:	: 44
	PAG	SE 24								
*** MODELOPTs:			ELEV	URBAN	ADJ U*	k				
				E SCALARS	_	H VARY DIUR	NALLY	AND BY DAY	OF WEEK	
SUIDCE ID - VOI 8	(HRDOW	1) *	ON RAT		- WHICH		NALLY	AND BY DAY	OF WEEK	
SOURCE ID = VOL8 HOUR SCALAR	(HRDOW) * ; SOURCE SCALAR	ON RAT TYPE HOUR	= VOLUME SCALAR	- WHICH	H VARY DIUR				
	(HRDOW) * ; SOURCE SCALAR	ON RAT TYPE HOUR	= VOLUME SCALAR	- WHICH	H VARY DIUR				
HOUR SCALAR	(HRDOW) * ; SOURCE SCALAR	ON RAT TYPE HOUR	= VOLUME SCALAR	- WHICH	H VARY DIUR				
HOUR SCALAR	(HRDOW) * ; SOURCE SCALAR	ON RAT TYPE HOUR	= VOLUME SCALAR	WHICE	H VARY DIUR	HOUR			
HOUR SCALAR SCALAR HOUR 1 .0000E+00	(HRDOW HOUR SCALAR 2 .0	; SOURCE SCALAR HOUR 	ON RAT	= VOLUME SCALAR DAY 0000E+00	WHICE HOUR OF WE	SCALAR EEK = WEEKD	HOUR AY	SCALAR	HOUR	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1	; SOURCE SCALAR HOUR 0000E+00 0E+00 8	TYPE HOUR SCALAR 3 . 3 .000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01	WHICH HOUR OF WE	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR 	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8000E+01 0E+01 16	TYPE HOUR SCALAR 3 . 3 .000 11 . 5 .100 19 .	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01	WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8000E+01 0E+01 16	TYPE HOUR SCALAR 3 . 3 .000 11 . 5 .100 19 .	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 0000E+00 E+00 24	3 .000 11 .0000 3 .	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 0000E+00 E+00 24	3 .000 11 .00000 3 .0000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 7	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E 2 .0 .0000 10 .0	; SOURCE SCALAR HOUR 	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0	; SOURCE SCALAR HOUR 	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0000E+00 0000E+00 0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 7	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0	; SOURCE SCALAR HOUR 	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR 10 OF WE 4 12 20 11 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14	
HOUR SCALAR SCALAR HOUR	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E 2 .0 .0000 18 .0 .0000E	; SOURCE SCALAR HOUR 	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
HOUR SCALAR SCALAR HOUR	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E 2 .0 .0000 18 .0 .0000E 2 .0 .0000E	; SOURCE SCALAR HOUR 	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22	
HOUR SCALAR SCALAR HOUR	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0	; SOURCE SCALAR HOUR 	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	: HOUR : HOUR	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14	
HOUR SCALAR SCALAR HOUR	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000	; SOURCE SCALAR HOUR 0000E+00 0E+00 0E+00 0E+01 0E+01 0E+01 0E+01 0C+00 0E+00	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	: HOUR : HOUR	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14 22	
HOUR SCALAR SCALAR HOUR	(HRDOW HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 2 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 0E+00 0E+01 0E+00	3	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	: HOUR : HOUR	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14 22	-

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SCALAR HOUR SCALAR HOUR SCALAR

*** 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

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

Street\14429 Ops\ *** 06/20/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

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

DAY OF WEEK = WEEKDAY

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

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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              2.2
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                        *** 09:47:44
                PAGE 27
 *** 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
 ______
                              DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                               6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                        *** 09:47:44
                PAGE 28
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = VOL12
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
```

```
1 .0000E+00 2 .0000E+00 3 .0000E+00
                                         4 .0000E+00 5 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                          .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                    09:47:44
                  PAGE 29
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
                    ; SOURCE TYPE = VOLUME :
SOURCE ID = VOL13
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                          .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                          .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                          .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                     09:47:44
                  PAGE 30
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = VOL14
                                        :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 31
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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 * Source emission rate scalars which vary diurnally and by day of week (HRDOW) *

HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR		SCALAR	HOUR	SCALAR	HOUR
		Dav	OF WI	EEK = WEEKD	an V		
	2 .0000E+00 .0000E+00 8	3 .0000E+00				.0000E+00	6
9 .1000E+01	10 .1000E+01 16	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00	18 .0000E+00 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
		DΔV	OF WI	EEK = SATUR	DAY		
	2 .0000E+00 .0000E+00 8	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
9 .0000E+00	10 .0000E+00 .0000E+00 16	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00	18 .0000E+00 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.00001100 25	.00001100 21		OF WI	EEK = SUNDA	Υ		
	2 .0000E+00 .0000E+00 8	3 .0000E+00				.0000E+00	6
9 .0000E+00	10 .0000E+00 .0000E+00 16	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00	18 .0000E+00 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
FF *** AERMOD - VE Street\14429 Ops\ *** AERMET - VERS	RSION 21112 *** *** 06/20	*** C:\Users	\Micha	ael Tirohn\	Deskto	op\HRAs\144	129 E State
*** AERMET - VERS	ION 16216 ***					* * *	09:47:44
*** MODELOPTs:	* SOURCE EMISSI (HRDOW) *	C ELEV URBAN .	_		NALLY	AND BY DAY	OF WEEK
SUIDCE IN - MUIT							
HOUR SCALAR SCALAR HOUR	SCALAR HOUR	HOUR SCALAR SCALAR	: HOUR		HOUR	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR	HOUR SCALAR	HOUR SCALAR SCALAR					HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00	HOUR SCALAR SCALAR HOUR 2 .0000E+00	HOUR SCALAR SCALAR	 OF WI		 AY		HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01	HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01	 OF WI 4	 EEK = WEEKD .0000E+00	 AY 5		
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00	OF WI 4	 EEK = WEEKD	 AY 5		6
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16	DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00 .0000E+00	OF WI 4 12 20	EEK = WEEKD .0000E+00 .1000E+01	 AY 5 13 21	0000E+00	6
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	OF WI 4 12 20 OF WI	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	 AY 5 13 21	0000E+00	6
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00	OF WI 4 12 20 OF WI 4	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	AY 5 13 21	.0000E+00 .1000E+01 .0000E+00	6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00 11 .0000E+00	OF WI 4 12 20 OF WI 4 12	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	AY 5 13 21 DAY 5	.0000E+00 .1000E+01 .0000E+00	6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	OF WI 4 12 20 OF WI 4 12 20	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	AY 5 13 21 DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00 DAY 3 .0000E+00 19 .0000E+00 DAY 3 .0000E+00	OF WI 4 12 20 OF WI 4 12 20	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	AY 5 13 21 DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14
HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00	OF WI 4 12 20 OF WI 4 12 20 OF WI	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	AY 5 13 21 DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	6 14 22 6 14 22

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

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*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

HOUR SCALAR HOUR S

; SOURCE TYPE = VOLUME :

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

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

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Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

SOURCE ID = VOL18

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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

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 36
*** 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
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                                  09:47:44
                 PAGE 37
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL21
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 38
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003256 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
* * *
                                                       *** 09:47:44
               PAGE 39
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003257 ; SOURCE TYPE = VOLUME :
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HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 15 .0000E+00 16 .0000E+00 .0000E+00 14 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** *** 09:47:44 PAGE 40 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003258 ; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

Street\14429 Ops\ *** 06/20/22

*** 09:47:44

^{***} AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

	(HRDOW	J) *							
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR		SCALAR	HOUR	SCALAR	HOUR
			-						
1 .0000E+00				0000E+00		EEK = WEEKD .0000E+00		.0000E+00	6
.0000E+00 7 9 .1000E+01 .1000E+01 15	10 .1	L000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22
.00002:00	• • • • • •	2.00	• • • • •		OF WE	EEK = SATUR	.DAY		
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 9 .0000E+00	10 .0	000E+00		0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22
.00001100 23	.00001	1.00 24	.0000		OF WF	EEK = SUNDA	Υ		
1 .0000E+00				0000E+00		.0000E+00		.0000E+00	6
9 .0000E+00 .0000E+00 15					12	.0000E+00	13	.0000E+00	14
	.0000E	E+00 24	.0000	E+00					22
*** AERMOD - VI				C:\Users	\M1Cna	ael Tironn\	Deskto	op\HRAs\144	29 E State
treet\14429 Ops\)/22						
*** AERMET - VERS ***	SION 16	5216 ***						* * *	09:47:44
*** MODELOPTs:		GE 42 AULT CONC	C ELEV	URBAN .	ADJ_U	÷			
	* SOUF (HRDOW		ION RAT	E SCALARS	WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	: HOUR	SCALAR			HOUR
. – – – – – – -									
			-	DAY	OF WE	EEK = WEEKD	ΔY		
1 .0000E+00				0000E+00				.0000E+00	6
9 .1000E+01 .1000E+01 15	10 .1	L000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 .0000E+00 23		0000E+00 E+00 24		0000E+00 E+00	20	.0000E+00	21	.0000E+00	22
						EEK = SATUR			
1 .0000E+00 .0000E+00	7 .0000)E+00 8	.000	0E+00		.0000E+00			6
9 .0000E+00 .0000E+00 15	5 .0000)E+00 16	.000	0E+00		.0000E+00		.0000E+00	14
17 .0000E+00 .0000E+00 23				E+00		.0000E+00		.0000E+00	22
1 .0000E+00	2 ())))))))))))))	2			EEK = SUNDA		00005+00	6
.0000E+00	7 .0000	E+00 8	.000	0E+00					-
9 .0000E+00	10 0) () () () 1戸 i ハハ	11	いいいいかしいい					

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 43
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003261
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
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                PAGE 44
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003262 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 _______
                               DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
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.0000E+00 15 .0000E+00 16 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 45
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003263
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 46
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003264
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00
                                                         .0000E+00
                                                                   6
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 47
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003265 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 48
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

HOUR SCALAR	HOUR SCALAR			SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR 	SCALAR HOUR	SCALAR 					
		DAY			7) 57		
1 000000000	0 0000 = 100			EEK = WEEKD		0000=100	
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	.0000E+00 8		1.0	1000-01	1.0	10000.01	1.4
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	.1000E+01 16		0.0	0000=100	0.1	0000=100	0.0
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		0.00		D 3 17		
1 00000000	2 .0000E+00	DAY	OF. ME	EEK = SATUR	.DAY	00000000	6
			4	.0000E+00	5	.0000E+00	6
	.0000E+00 8		1.0	00000	1.0	00000000	1 4
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
	.0000E+00 16		0.0	0000=100	0.1	0000=100	0.0
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		0.5		**		
1 0000=+00	0 0000=+00			EEK = SUNDA		0000=+00	6
	2 .0000E+00		4	.0000E+00	5	.UUUUE+UU	6
	.0000E+00 8		1.0	0000=.00	1.0	0000=.00	1.4
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
	.0000E+00 16						
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
	.0000E+00 24						
	RSION 21112 ***		\Micha	ael Tirohn\	Deskto	op\HRAs\144	129 E State
	*** 06/20	/22					
** AERMET - VERS	ION 16216 ***						
**						* * *	09:47:44
	PAGE 49						
** MODELOPTs:	PAGE 49 RegDFAULT CONC	ELEV URBAN	ADJ_U	,			
** MODELOPTs:	RegDFAULT CONC		_				
** MODELOPTs:	RegDFAULT CONC * SOURCE EMISSI		_		NALLY	AND BY DAY	OF WEEK
** MODELOPTs:	RegDFAULT CONC		_		NALLY	AND BY DAY	OF WEEK
	RegDFAULT CONC * SOURCE EMISSI (HRDOW) *	ON RATE SCALARS	_		NALLY	AND BY DAY	OF WEEK
OURCE ID = L0003	<pre>RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE</pre>	ON RATE SCALARS TYPE = VOLUME	- WHICH	H VARY DIUR			
DURCE ID = L0003 HOUR SCALAR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	_	H VARY DIUR	NALLY HOUR	AND BY DAY SCALAR	OF WEEK
DURCE ID = L0003 HOUR SCALAR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME	- WHICH	H VARY DIUR SCALAR	HOUR	SCALAR	
DURCE ID = L0003 HOUR SCALAR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	- WHICH	H VARY DIUR SCALAR		SCALAR	
DURCE ID = L0003 HOUR SCALAR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE	H VARY DIUR SCALAR	HOUR	SCALAR	
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY	WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICE HOUR OF WE	H VARY DIUR SCALAR	HOUR	SCALAR	
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR AY 5	SCALAR	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE HOUR OF WE	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 .0000E+01 .1000E+01 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00	WHICE HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .16 18 .0000E+00 .0000E+00 .0000E+00 .24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 .0000E+01 16 18 .0000E+01 16 18 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR00000E+00 .10000E+01 .00000E+00	HOUR 6 14 22
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 .0000E+01 16 18 .0000E+01 16 18 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 .0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	* SOURCE EMISSI (HRDOW) * 267	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 11 .0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR00000E+00 .10000E+01 .00000E+00	HOUR 6 14 22
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 DAY	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 267	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 13 .0000E+00 .0000E+00 14 .0000E+00 .0000E+00 15 .0000E+00 .0000E+00 .0000E+00 .0000E+00	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 267	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 7 9 .0000E+00	* SOURCE EMISSI (HRDOW) * 267	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
DURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 267 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 7 9 .0000E+00	* SOURCE EMISSI (HRDOW) * 267	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .1000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003268; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

						DAY	OF W	EEK = WEEKD	AY			
1 .000	0E+00	2	.0000E+00		3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+	00 7	.0	000E+00	8	.0	000E+00						
9 .100	0E+01	10	.1000E+01		11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+	01 15	.1	000E+01	16	.1	000E+01						
17 .000	0E+00	18	.0000E+00		19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+0	0 23	.00	00E+00 2	4	.00	00E+00						
						DAY	OF W	EEK = SATUR	DAY			
1 .000	0E+00	2	.0000E+00		3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+	00 7	.0	000E+00	8	.0	000E+00						
9 .000	0E+00	10	.0000E+00		11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+	00 15	.0	000E+00	16	.0	000E+00						
17 .000	0E+00	18	.0000E+00		19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+0	0 23	.00	00E+00 2	4	.00	00E+00						
						DAY	OF W	EEK = SUNDA	Y			
1 .000	0E+00	2	.0000E+00		3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+	00 7	.0	000E+00	8	.0	000E+00						
9 .000	0E+00	10	.0000E+00		11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+	00 15	.0	000E+00	16	.0	000E+00						
17 .000	0E+00	18	.0000E+00		19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
			00E+00 2									
*** AERM	IOD - VEF	RSIO	N 21112 *	**	*	** C:\Users	\Mich	ael Tirohn\	Deskt	op\HRAs\144	29 E	State
reet\1442	9 Ops\ *	***	06/2	20/	/22							
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003269 ; 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 1	0 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14				
.1000E+01 15	.1000E+01 16	.1000E+01									
17 .0000E+00 1	8 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22				
.0000E+00 23	0000E+00 24	.0000E+00									
	DAY OF WEEK = SATURDAY										
			0				_				
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6				
.0000E+00 7	.0000E+00 8	.0000E+00									
9 .0000E+00 1	0 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14				
.0000E+00 15	.0000E+00 16	.0000E+00									
17 .0000E+00 1	8 .0000E+00	19 .0000E+00	2.0	.0000E+00	21	.0000E+00	22				
			20	.0000100	21	.00000100	22				
.0000E+00 23 .	0000E+00 24	.0000E+00									
	DAY OF WEEK = SUNDAY										

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 52
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003270 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 53
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003271 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                  6
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                                                                    09:47:44
                 PAGE 54
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003272 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 55
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003273 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** *** 09:47:44 PAGE 56 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003274; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

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Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow) *

	(HKDOW)								
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SO	CALAR I	HOUR SCALAF SCALAR		SCALAR	HOUR	SCALAR	HOUR	
			Т	DAY OF WI	EEK = WEEKD	ΣΥ			
1 .0000E+00	2 .00	00E+00					.0000E+00	6	
.0000E+00 7				30 1	.00001.00	Ü	.000001.00	Ŭ	
9 .1000E+01	10 .10	00E+01	11 .1000E+0	01 12	.1000E+01	13	.1000E+01	14	
.1000E+01 15	.1000E	+01 16	.1000E+01						
17 .0000E+00				00 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E+	00 24							
					EEK = SATUR				
1 .0000E+00				00 4	.0000E+00	5	.0000E+00	6	
.0000E+00 7 9 .0000E+00				nn 10	00005100	1 2	.0000E+00	14	
.0000E+00				JU 12	.0000E+00	13	.0000E+00	14	
17 .0000E+00				00 20	0000E+00	21	.0000E+00	22	
.0000E+00 23				20	.00001.00		.00001.00	22	
			Ι	DAY OF WI	EEK = SUNDA	Υ			
1 .0000E+00				00 4	.0000E+00	5	.0000E+00	6	
.0000E+00 7									
9 .0000E+00				00 12	.0000E+00	13	.0000E+00	14	
.0000E+00 15									
17 .0000E+00 .0000E+00 23				00 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23 FF *** AERMOD - VE				ore\Mich	aal Tiraba\	Dockto	m\UDNa\1//	20 E C+2+0	
Street\14429 Ops\				SIS (PIECIN	aci iiioiiii (DCSRCC) (III (III) q	27 H Blace	•
*** AERMET - VERS			2.2						
***							***	09:47:	44
	PAGE								
*** MODELOPTs:			ELEV URBAN	N ADJ_U	*				
*** MODELOPTs:	RegDFAU	LT CONC		_		NAT.T.Y	AND RY DAY	OF WEEK	
*** MODELOPTs:	RegDFAU	LT CONC E EMISSIO	ELEV URBAN	_		NALLY	AND BY DAY	OF WEEK	
*** MODELOPTs:	RegDFAU:	LT CONC E EMISSIO		_		NALLY	AND BY DAY	OF WEEK	
SOURCE ID = L0003	RegDFAU: * SOURC: (HRDOW) 276	LT CONC E EMISSIC * ; SOURCE	DN RATE SCALA	ARS WHICH	H VARY DIUR			OF WEEK	
SOURCE ID = L0003 HOUR SCALAR	* SOURCE (HRDOW) 276 HOUR SO	LT CONC E EMISSIC * ; SOURCE CALAR 1	DN RATE SCALA TYPE = VOLUM HOUR SCALAR	ARS WHICH	H VARY DIUR			OF WEEK	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) 276 HOUR SO SCALAR	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S	DN RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR	ARS WHICH	H VARY DIUR				
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) 276 HOUR SO SCALAR	LT CONC E EMISSIC * ; SOURCE CALAR F HOUR S	DN RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR	ARS WHICH	H VARY DIUR				
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) 276 HOUR SO SCALAR	LT CONC E EMISSIC * ; SOURCE CALAR F HOUR S	DN RATE SCALA TYPE = VOLUN HOUR SCALAR SCALAR	ARS WHICH	H VARY DIUR SCALAR	HOUR			
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) 276 HOUR SO SCALAR 	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S	DN RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR I	ARS WHICH	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE SCALAR	LT CONC E EMISSIC * ; SOURCE CALAR	TYPE = VOLUM HOUR SCALAR SCALAR I 3 .0000E+0	ARS WHICH	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 	* SOURCE (HRDOW) 276 HOUR SOURCE CONTROL CONT	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8	TYPE = VOLUM HOUR SCALAR SCALAR I 3 .0000E+0	ARS WHICH ME : R HOUR DAY OF WI	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE (HRDOW) 276 2 .000 .0000E	CALAR HHOUR SOURCE CALAR HOUR SOURCE COURT HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	TYPE = VOLUM HOUR SCALAR SCALAR I 3 .0000E+0 .0000E+00	ARS WHICH ME : R HOUR DAY OF WI	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR 	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 	* SOURC: (HRDOW) 276 HOUR SO SCALAR 2 .000 .0000E: 10 .100	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16	TYPE = VOLUM HOUR SCALAR SCALAR I 3 .0000E+0 .0000E+00 11 .1000E+01	ARS WHICH ME : R HOUR DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00	HOUR 0AY 5 13	SCALAR	HOUR 	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 	* SOURCE (HRDOW) 276 HOUR SESCALAR	E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME : R HOUR DAY OF WI 00 4 01 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR 0AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 	* SOURCE (HRDOW) 276 HOUR SOURCE (HRDOW) 276 HOUR SOURCE (HOUR SOURC	# CONC E EMISSIC ; SOURCE CALAR	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME : R HOUR DAY OF WI 00 4 01 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	* SOURCE (HRDOW) 276 HOUR SO SCALAR	# CONC E EMISSIO * ; SOURCE CALAR	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+01 10 .000E+01 19 .0000E+00 3 .0000E+00	ARS WHICH ME : R HOUR DAY OF WI 00 4 01 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE (HRDOW) 276 HOUR SOURCE (HOUR SOURC	# CONC E EMISSIC ; SOURCE CALAR	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME: R HOUR DAY OF WI DO 4 D1 12 DO 20 DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 CDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 7 9 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE (HRDOW) 276 HOUR SOURCE (HOUR SOURC	# CONC E EMISSIC * ; SOURCE CALAR	TYPE = VOLUMOUR SCALAR GCALAR	ARS WHICH ME: R HOUR DAY OF WI DO 4 D1 12 DO 20 DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 CDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE (HRDOW) 276 HOUR SOURCE (HOUR SOURC	# CONC E EMISSIC * ; SOURCE CALAR	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME: R HOUR DAY OF WI DO 4 D1 12 DAY OF WI DO 20 DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 CDAY 5 13	SCALAR	HOUR 6 14 22 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC: (HRDOW) 276 HOUR SOURC: COMMENT SOURCE 10 .000 .0000E 10 .10 .1000E 18 .00 .0000E 10 .000 .0000E 10 .000 .0000E 10 .000 .0000E	E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 +00 16 00E+00	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME: R HOUR DAY OF WI DO 4 D1 12 DAY OF WI DO 20 DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 CDAY 5 13	SCALAR	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC: (HRDOW) 276 HOUR SOURC: COMMENT SOURCE 10 .000 .0000E 10 .10 .1000E 18 .00 .0000E 10 .000 .0000E 10 .000 .0000E 10 .000 .0000E	E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 +00 16 00E+00	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME : R HOUR DAY OF WI DO 4 D1 12 D0 20 DAY OF WI D0 4 D0 12 D0 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR	HOUR 6 14 22 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC: (HRDOW) 276 HOUR SESCALAR 2 .000 .0000E- 10 .100 .1000E- 18 .000 .0000E- 10 .0000E-	# CONC E EMISSIC * ; SOURCE CALAR	TYPE = VOLUM HOUR SCALAR SCALAR 1 3 .0000E+0 1 .1000E+0 11 .1000E+0 19 .0000E+0 19 .0000E+0 10 .0000E+0 11 .0000E+0 11 .0000E+0 11 .0000E+0	ARS WHICH ME : R HOUR DAY OF WI DO 4 D1 12 D0 20 DAY OF WI D0 12 D0 20 DAY OF WI D0 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE SCALAR 2 .000 .0000E 10 .100 .1000E 18 .000 .0000E 10 .0000E 10 .0000E 10 .0000E 10 .0000E	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+01 00E+00 00 24 00E+00 +00 16 00E+00 00 24 00E+00	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME : R HOUR DAY OF WI DO 4 D1 12 D0 20 DAY OF WI D0 12 D0 20 DAY OF WI D0 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE 10 .0000E 10 .1000E 18 .0000E 10 .0000E	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 16 00E+00 00 24 00E+00 +00 16 00E+00 +00 16 00E+00 +00 8	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME: R HOUR DAY OF WI DO 4 D1 12 D0 20 DAY OF WI D0 4 D0 12 D0 20 DAY OF WI D0 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 SDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	* SOURCE (HRDOW) 276 HOUR SOURCE 10 .0000E 10 .1000E 18 .0000E 10 .0000E 18 .0000E 10 .0000E 18 .0000E 10 .0000E	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 16 00E+00 00 24 00E+00 +00 16 00E+00 +00 16	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME : R HOUR DAY OF WI DO 4 DO 20 DAY OF WI DO 4 DO 12 DO 20 DAY OF WI DO 4 DO 12 DO 20 DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 SDAY 5 13 21 STAY 13 13	SCALAR	HOUR 6 14 22 6 14 22 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00	* SOURCE (HRDOW) 276 HOUR SOURCE 10 .0000E 10 .1000E 18 .0000E 10 .0000E 18 .0000E 10 .0000E 18 .0000E 10 .0000E	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 16 00E+00 00 24 00E+00 +00 16 00E+00 +00 16	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH ME : R HOUR DAY OF WI DO 4 DO 20 DAY OF WI DO 4 DO 12 DO 20 DAY OF WI DO 4 DO 12 DO 20 DAY OF WI DO 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 SDAY 5 13 21 STAY 13 13	SCALAR	HOUR 6 14 22 6 14 22 6	

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.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                              09:47:44
                PAGE 59
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003277 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 60
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003278
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
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                PAGE 61
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003279
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 62
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003280 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                 DAY OF WEEK = WEEKDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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.1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                    6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             ***
                                                                      09:47:44
                  PAGE 63
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003281 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             *** 09:47:44
                 PAGE 64
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
```

SOURCE ID = L0003282 ; SOURCE TYPE = VOLUME :

	SCALAR					HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALA	R					
					DAY	OF WE	EEK = WEEKD	ΑΥ		
			0000E+00 0E+00			4	.0000E+00	5	.0000E+00	6
9.1	.000E+01	10 .		11	.1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0	000E+00	18 .		19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.00001	1+00 23	.0000	E+00 24	.000		Z OF WE	EEK = SATUR	DZV		
			0000E+00 0E+00		.0000E+00				.0000E+00	6
9.0	000E+00	10 .	0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0	000E+00	18 .		19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E	1+00 23	.00001	E+00 24	.000		. 00 141		3.7		
					.0000E+00		EEK = SUNDA .0000E+00		.0000E+00	6
9.0	000E+00	10 .		11	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0	000E+00	18 .		19	.0000E+00	20	.0000E+00	21	.0000E+00	22
			E+00 24							
30 *** AE	RMOD - VI	ERSION :	** 21112 06/2	* ** 0/22	* C:\Users	s\Micha	ael Tirohn\	Deskto	pp\HRAs\144	129 E State
*** AEBM	ET - VERS	STON 1	00/2 6216 ***	0/22						
***		JION I	0210						***	09:47:44
		PA	GE 65							
*** MODE	LOPTs:	RegDF	AULT CON	C ELE	V URBAN	ADJ_U	*			
	D = L0003 SCALAR		; SOURC		= VOLUME SCALAR		SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALA	R					
				_	DAG	OF WE	EEK = WEEKD	AΥ		
1 .0		2 .000			.0000E+00				.0000E+00	6
9.1	.000E+01	10 .	1000E+01	11	00E+00 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0		18 .	0000E+00	19	00E+01 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E	1+00 23	.00001	E+00 24	.000		. OD 535		D 7/ 37		
	000E+00				.0000E+00		EEK = SATUR .0000E+00		.0000E+00	6
	E+00 7		0E+00 0000E+00		00E+00 .0000E+00	12	.0000E+00	13	.0000E+00	14
	E+00 15		0E+00 1 0000E+00		00E+00 .0000E+00	20	.0000E+00	21	.0000E+00	22
			E+00 24				-		-	
					DAY	OF WE	EEK = SUNDA	·Υ		
			0000E+00 0E+00		.0000E+00 00E+00	4	.0000E+00	5	.0000E+00	6
	000E+00 E+00 15		0000=100	1 1					.0000E+00	14
17 .0					.0000E+00	12	.0000E+00	13	.0000E+00	11
			0E+00 1 0000E+00	6 .00 19	00E+00 .0000E+00		.0000E+00		.0000E+00	22
FF *** AF	1+00 23 RMOD - VI	.00001 ERSION	0E+00 1 0000E+00 E+00 24 21112 **	6 .00 19 .000 * **	00E+00 .0000E+00 0E+00	20	.0000E+00	21	.0000E+00	
FF *** AE Street\14	1+00 23 RMOD - VI	.00001 ERSION :	0E+00 1 0000E+00 E+00 24 21112 **	6 .00 19 .000 * **	00E+00 .0000E+00 0E+00	20	.0000E+00	21	.0000E+00	22

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

2 110117
R HOUR
00 6
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09:47:44
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DAY OF WEEK
R HOUR
R HOUR
R HOUR
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00 6
00 6
00 6 01 14 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
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 68
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003286 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 69
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003287 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

```
.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                                   09:47:44
                PAGE 70
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003288 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                           *** 09:47:44
                 PAGE 71
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0003289 ; 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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     09:47:44
                  PAGE 72
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *
SOURCE ID = L0003290 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                  PAGE 73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

SCALAR HOUR	3291 ; SOURCE HOUR SCALAR : SCALAR HOUR	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
			-	CEK = WEEKDA			
	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
.1000E+01 15	.1000E+01 16	.1000E+01					
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OF WE	EK = SATURE	ΔY		
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	.0000E+00 8						
9 .0000E+00	10 .0000E+00 5 .0000E+00 16		12	.0000E+00	13	.0000E+00	14
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
	.0000E+00 24		-				
				EK = SUNDAY			
	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
.0000E+00 15	.0000E+00 16	.0000E+00					
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23 FF *** AERMOD - VE	.0000E+00 24		·\Miah	ol Tiroba\I	00 a ls+ 0	~\ UD	20 E Stato
Street\14429 Ops\			S \MICIIc	ier irronn/r	eskto	P (HRAS (144	29 E State
*** AERMET - VERS		,					
* * *						* * *	09:47:44
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*** MODELOPTs:	PAGE 74 RegDFAULT CONC	ELEV URBAN	ADJ IJ*	.			
11022201101	1.092111021 00110	2221 01.2111					
	* SOURCE EMISSI	ON RATE SCALARS	WHICH	I VARY DIURN	ALLY	AND BY DAY	OF WEEK
	(HRDOW) *						
SOURCE ID = L0003	3292 ; SOURCE	TYPE = VOLUME	:				
HOUR SCALAR		HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR	SCALAR HOUR	SCALAR					
	. 						
		DAY	OF WE	CEK = WEEKDA	Υ		
1 .0000E+00	2 .0000E+00			.0000E+00		.0000E+00	6
		.0000E+00	4.0	1000-01	4.0	1000-101	
9 .1000E+01 .1000E+01 15		11 .1000E+01 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .000E+00		19 .0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00		.00002100		.00002:00	
				EEK = SATURE	ΑY		
1 .0000E+00			4	.0000E+00	5	.0000E+00	6
.0000E+00 7 9 .0000E+00	7 .0000E+00 8 10 .0000E+00		1 2	.0000E+00	13	.0000E+00	14
	5 .0000E+00 16		12	.0000E100	13	.0000100	14
17 .0000E+00		19 .0000E+00	20	.0000E+00	21	.0000E+00	22
		0000E+00					
	.0000E+00 24						
.0000E+00 23		DAY		CEK = SUNDAY		000000100	
.0000E+00 23 1 .0000E+00	2 .0000E+00	DAY 3 .0000E+00		CEK = SUNDAY	5	.0000E+00	6
.0000E+00 23 1 .0000E+00	2 .0000E+00 7 .0000E+00 8	DAY 3 .0000E+00 .0000E+00	4			.0000E+00	6 14
.0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	4 12	.0000E+00	5 13	.0000E+00	14
.0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	4 12	.0000E+00	5 13		-
.0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24	DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00	4 12 20	.0000E+00 .0000E+00	5 13 21	.0000E+00	14

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003293 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY 1 .0000E+00	SCALAR	HOUR	SCAL	AR HOU	ΙR	SCAL	AR						
1 .0000E+00 2 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 15 .1000E+01 16 .1000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 22 .0000E+00 15 .0000E+00 16 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 5 .0000E+00 6 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 18 .0000E+00 19 .0000E+00 12 .0000E+00 12 .0000E+00 14 .0000E+00 18 .0000E+00 19 .0000E+00 12 .0000E+00 12 .0000E+00 14 .0000E+00 18 .0000E+00 19 .0000E+00 11 .0000E+00 19 .0000E+00 19 .0000E+00 19 .0000E+00 19 .0000E+00 19 .0000E+00 10 .			 		. <u>-</u> -								. – – –
.0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 12 .1000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 26 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 29 .0000E+00 20 .0000E+00 2							DAY	OF W	EEK = WEEKD	AY			
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 15 .0000E+00 16 .0000E+00 23 .0000E+00 16 .0000E+00 23 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 22 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+0	1 .0	000E+00	2	.0000E+	-00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 7 .0000E+00 3 .0000E+00 9 .0000E+00 7 .0000E+00 11 .0000E+00 9 .0000E+00 15 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 10 .0000E+00 9 .0000E+00 15 .0000E+00 11 .0000E+00 17 .0000E+00 15 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 17 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 18 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State	.0000	E+00 7	7 .0	000E+00	8	.0	000E+00						
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	9.1	000E+01	10	.1000E+	01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
DAY OF WEEK = SATURDAY 1 .0000E+00	.1000	E+01 15	5.1	000E+01	16	.1	000E+01						
DAY OF WEEK = SATURDAY 1 .0000E+00	17 .0	000E+00	18	.0000E+	-00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 22 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 State Street\14429 Ops*** O6/20/22	.0000E	+00 23	.00	00E+00	24	.00	00E+00						
.0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 21 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 .00								-					
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 treet\14429 Ops*** 06/20/22								4	.0000E+00	5	.0000E+00	6	
.0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22													
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 17 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 E*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22								12	.0000E+00	13	.0000E+00	14	
.0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22													
DAY OF WEEK = SUNDAY 1 .0000E+00			-			-		20	.0000E+00	21	.0000E+00	22	
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 26 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 20 .0000E+00	.0000E	+00 23	.00	00E+00	24	.00							
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22								-					
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 24 .0000E+00 25 .0000E+00 VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22								4	.0000E+00	5	.0000E+00	6	
.0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22								4.0	0000-00	4.0	0000-100		
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22								12	.0000E+00	13	.0000E+00	14	
.0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22								0.0	0000-00	0.4	0000-100	0.0	
*** AERMOD - VERSION 21112								20	.0000E+00	21	.0000E+00	22	
Street\14429 Ops\ *** 06/20/22								\ 3.5 ' 1	3 m' 1 \	D 1.	\	00 = 01	
<u> </u>							** C:\Users	\M1Ch	ael Tirohn\	Deskt	op\HRAs\144	29 E St	cate
		-				122							
***		ET - VERS	OTON	10710 *	^ ^						***	00.	. 17 . 11
^^^ 09:47:44	~ ^ ^										^ ^ ^	09:	4/:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003294 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                  *** 09:47:44
                   PAGE 77
               RegDFAULT CONC ELEV URBAN ADJ U*
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*** MODELOPTs:

SOURCE ID = L0003295 ; SOURCE TYPE = VOLUME :

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

HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003296 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

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

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.0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
    .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                   09:47:44
                 PAGE 79
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003297
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                        .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00
                                                        .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
 * * *
                                                           ***
                                                                   09:47:44
                 PAGE 80
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003298
                   ; SOURCE TYPE = VOLUME
             HOUR SCALAR
 HOUR
      SCALAR
                          HOUR
                                SCALAR
                                      HOUR
                                             SCALAR
                                                    HOUR SCALAR
                                                                 HOUR
```

SCALAR HOUR

SCALAR HOUR

SCALAR

```
DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            * * *
                                                                     09:47:44
                  PAGE 81
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003299 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  ______
                                    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (Hrdow) *

(HRDOW) ^					
SOURCE ID = L0003300 ; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
	OF WE	EEK = WEEKD	ΔY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00				.0000E+00	6
9 .1000E+01 10 .1000E+01 11 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	20	.0000E+00	21	.0000E+00	22
	OF WE	EEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00				.0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 .0000E+00					
DAY	OF WE	EEK = SUNDA	Y		
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00					
9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00					14
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	20	.0000E+00	21	.0000E+00	22
*** AERMOD - VERSION 21112 *** *** C:\Users	\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
Street\14429 Ops\ *** 06/20/22					
*** AERMET - VERSION 16216 ***				***	00 47 44
***				***	09:47:44
PAGE 83 *** MODELOPTS: RegDFAULT CONC ELEV URBAN * SOURCE EMISSION RATE SCALARS (HRDOW) *	_		NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003301 ; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY	OF WE	EEK = WEEKD	ΑY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00				.0000E+00	6
9 .1000E+01 10 .1000E+01 11 .1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 .0000E+00					
DAY	OF WE	EEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00					
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00	12	.0000E+00			14
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00	12	.0000E+00			
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	12 20	.0000E+00	21		14
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	12 20 OF WE	.0000E+00 .0000E+00 EEK = SUNDA	21 Y	.0000E+00	14 22
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY 1 .0000E+00 2 .0000E+00 3 .0000E+00	12 20 OF WE 4	.0000E+00 .0000E+00 EEK = SUNDA .0000E+00	21 Y 5	.0000E+00	14 22 6

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 84
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003302
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 85
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003303 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
```

DAY OF WEEK = SATURDAY

6

14

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

1 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 86
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003304 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 87
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003305 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = WEEKDAY
   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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 88
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003306 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 89
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

1 .00008+00 2 .00008+00 3 .00008+00 5 .00008+00 6 .00008+00 7 .00008+00 8 .00008+00 10 .10008+01 10 .10008+01 11 .10008+01 12 .10008+01 13 .10008+01 14 .10008+01 15 .10008+01 18 .00008+00 20 .00008+00 21 .00008+00 22 .00008+00 21 .00008+00 21 .00008+00 22 .00008+00 21 .00008+00 22 .00008+00 21 .00008+00 22 .00008+00 23 .00008+00 24 .00008+00 4 .30008+00 5 .00008+00 6 .00008+00 20 .00008+00 21 .00008+00 6 .00008+00 20 .00008+00 21 .00008+00 6 .00008+00 20 .00008+00 21 .00008+00 6 .00008+00 10 .00008+00 8 .00008+00 12 .00008+00 13 .00008+00 14 .00008+00 15 .00008+00 16 .00008+00 12 .00008+00 13 .00008+00 14 .00008+00 17 .00008+00 18 .00008+00 18 .00008+00 19 .00008+00 17 .00008+00 18 .00008+00 19 .00		307 ; SOURG HOUR SCALAR SCALAR HOUR	HOUR SO	CALAR	HOUR				
1 .0000F400 2 .0000F400 10 .0000F400 5 .0000F400 9 .1000F401 11 1000F401 11 .1000F401 12 .1000F401 12 .1000F401 15 .1000F401 15 .1000F401 18 .0000F400 19 .0000F400 23 .0000F400 24 .0000F400 20 .0000F400 21 .0000F400 23 .0000F400 8 .0000F400 4 .0000F400 23 .0000F400 8 .0000F400 4 .0000F400 10 .0000F400 8 .0000F400 10									
0.0003F-00 7 .0000E+00 8 .0000E+00 12 .1000E+01 13 .1000E+01 14 .1000E+01 10 .1000E+01 16 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 16 .1000E+01 18 .0000E+00 21 .0000E+00 22 .0000E+00 18 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 7 .0000E+00 18 .0000E+00 10 .0000E+00									
9 .1000E+01 10 .1000E+01 11 .100E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 1 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 12 .0000E+00 16 .0000E+00 17 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 24 .0000E+00 20 .0000E+00 24 .0000E+00 27 .0000E+00 24 .0000E+00 24 .0000E+00 27 .0000E+00 26 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 20 .0000E+00 10 .0000E+00					4	.0000E+00	5	.0000E+00	6
.1000R+01 15 .1000R+01 16 .1000R+01 20 .0000B+00 21 .0000B+00 22 .0000B+00 23 .0000B+00 24 .0000B+00 20 .0000B+00 21 .0000B+00 22 .0000B+00 23 .0000B+00 4 .0000B+00 5 .0000B+00 6 .0000B+00 7 .0000B+00 10 .0000B+00 11 .0000B+00 12 .0000B+00 13 .0000B+00 6 .0000B+00 15 .0000B+00 16 .0000B+00 12 .0000B+00 13 .0000B+00 14 .0000B+00 15 .0000B+00 18 .0000B+00 19 .0000B+00 12 .0000B+00 21 .0000B+00 22 .0000B+00 23 .0000B+00 10 .0000B+00					12	.1000E+01	13	.1000E+01	14
.0000E+00 23 .0000E+00 3 .0000E+00	.1000E+01 15	.1000E+01	16 .1000E+	+01					
DAY OF WEEK = SATURDAY 1.0000E+00					20	.0000E+00	21	.0000E+00	22
1 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 14 .0000E+00 15 .0000E+00 14 .0000E+00 15 .0000E+00 15 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 12 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 12 .0000E+00 12 .0000E+00 12 .0000E+00 14 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 13 .0000E+00 14 .0000E+00 13 .0000E+00 14 .0000E+00 13 .0000E+00 14 .0000E+00 13 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 12 .0000E+00 13 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15	.0000E100 23	.0000E100 2.			OF WE	EEK = SATUR	DAY		
9 .0000E+00 15 .0000E+00 1 10 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 5 .0000E+00 14 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 12 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 25 .0000E+				00+30C				.0000E+00	6
.0000E+00 15 .0000E+00 18 .0000E+00 20 .000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 15 .0000E+00 15 .0000E+00 15 .0000E+00 17 .0000E+00 15 .0000E+00 19 .0000E+00 12 .0000E+00 14 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 24 .0000E+00 24 .0000E+00 24 .0000E+00 24 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000E+00 2					10	00005100	1.2	00000000	1.4
17 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 15 .0000E+00 16 .0000E+00 10 .0000E+00 16 .0000E+00 21 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 25 .0000E+00 26 .0000E+00 26 .0000E+00 27 .0000E+00 20 .0000E+00					12	.0000E+00	13	.0000E+00	14
DAY OF WEEK = SUNDAY 1 .0000E+00					20	.0000E+00	21	.0000E+00	22
1 .0000E+00	.0000E+00 23	.0000E+00 24	4 .0000E+0						
0.000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 25 .0000E+00 20 .0000E+	1 0000 = 100	0 0000 = 100	2 000					00000	6
9 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 26 .000E+00 26 .000E+00 26 .0000E+00 26 .000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 20					4	.0000E+00	5	.0000E+00	6
17 .0000E+00 18 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 24 .0000E+00 27 .0000E+00 24 .0000E+00 28 .0000E+00 29 .0000E+00 20 .0					12	.0000E+00	13	.0000E+00	14
.0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** ***									
*** AERMOD - VERSION 21112 ***					20	.0000E+00	21	.0000E+00	22
Page 90					Micha	ael Tirohn\	Deskt	op\HRAs\144	29 E State
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* **SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * **SOURCE ID = L0003308 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR S	Street\14429 Ops\	*** 06/2	20/22	. (00010	(112 0110	, , , , , , , , , , , , , , , , , , , ,	200110	op (111410 (± 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
FAGE 90 **** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * * SOURCE ID = L0003308 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALA		ION 16216 ***							
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003308 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCAL	***							***	09:47:44
SCALAR HOUR SCALAR HOUR SCALAR		* SOURCE EMISS	SION RATE S	SCALARS	WHICE	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
DAY OF WEEK = WEEKDAY 1 .0000E+00		(HRDOW) *	CE TYPE = V	VOLUME	:				
DAY OF WEEK = WEEKDAY 1 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR	CE TYPE = \ HOUR SO SCALAR	VOLUME CALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
1 .0000E+00 2 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 22 .0000E+00 15 .0000E+00 16 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 16 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 14 .0000E+00 15 .000	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR	CE TYPE = \ HOUR SO SCALAR	VOLUME CALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 16 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 2 .0000E+00 5 .0000E+00 22 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 6 .0000E+00 15 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 14 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 **** AERMOD - VERSION 21112 *** *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR	CE TYPE = \ HOUR SO SCALAR	VOLUME CALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 12 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 7 .0000E+00 10 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 17 .0000E+00 28 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 .0	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR	CE TYPE = V HOUR SO SCALAR 	VOLUME CALAR DAY	: HOUR 	SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+	VOLUME CALAR DAY OOE+00 +00	: HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
DAY OF WEEK = SATURDAY 1 .0000E+00	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100	VOLUME CALAR DAY 00E+00 +00 00E+01	: HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
DAY OF WEEK = SATURDAY 1 .0000E+00	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+	VOLUME CALAR DAY 00E+00 +00 00E+01 +01	: HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
.0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 E*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000	VOLUME CALAR DAY 00E+00 +00 00E+01 +01	: HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 25 .0000E+00 2	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+0	VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00	: HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
.0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00 2 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 3 .000	DAY 00E+00 00E+01 00E+00 00E+01 00E+00 00DAY	: HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 17 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 3 .000	DAY 00E+00 +01 00E+01 00E+00 00 DAY 00E+00 00 DAY	: HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 0DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
DAY OF WEEK = SUNDAY 1 .0000E+00	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 10 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 3 .000 8 .0000E+ 11 .000	DAY DOE+00 +01 DAY DOE+01 +01 DOE+00 DAY DOE+00 DAY DOE+00 DOE+00	: HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 0DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 2 .0000E+00 21 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 25 .0000E+00 25 .0000E+00 26 .0000E+00 27 .0000E+00 28 .0000E+00 28 .0000E+00 29 .0000E+00 20 .0000E+00 2	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 16 .0000E+ 11 .000	DAY DOE+00 DOE+01 DOE+00 DOE+00 DOE+00 DOE+00 DOE+00 DOE+00 DOE+00	: HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 16 .0000E+ 11 .000	DAY OOE+00 OOE+01 OOE+00 OOE+00 OOE+00 OOE+00 OOE+00 OOE+00 OOOE+00	: HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 2AY 5 13 21 21 21 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 2 .0000E+00 23 .0000E+00 24 .0000E+00 24 .0000E+00 25 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 .1000E+01 .2 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 10 .0000E+ 11 .000 11 .000 11 .000 12 .0000E+ 13 .0000E+ 14 .0000E+ 15 .0000E+ 16 .0000E+ 17 .000	DAY DOE+00 DOE+01 DOE+00	: HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
.0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00 .0000E+00 10 .0000E+00 .0000E+00 18 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 16 .0000E+ 19 .000 16 .0000E+ 19 .000	DAY OOE+00 DAY OOE+01 OOE+00 DAY OOE+00 DAY OOE+00 OOE+00 DAY OOE+00 OOE+00	: HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
.0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 .1000E+01 .2 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 4 .0000E+ 19 .000 8 .0000E+ 11 .000 16 .0000E+ 19 .000 4 .0000E+ 19 .000 4 .0000E+ 19 .000	DAY OOE+00 DAY OOE+01 OOE+00 DAY OOE+00 DAY OOE+00 DAY OOE+00 OOE+00 OOE+00 OOE+00 OOE+00 OOE+00 OOE+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 2AY 5 13 21 21 21 21 Y 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
*** AERMOD - VERSION 21112	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00 10 .0000E+00 .0000E+00 2 .0000E+00 .0000E+00 10 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 8 .0000E+ 11 .000 16 .0000E+ 19 .000 16 .0000E+ 17 .000 18 .0000E+ 19 .000 10 .0000E+ 11 .000 10 .0000E+ 11 .000 11 .000 11 .000 11 .000	DAY DOE+00 DOE+01 DOE+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TABLE STATE	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
treet\14429 Ops\ *** 06/20/22	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00 10 .0000E+00 .0000E+00 18 .0000E+00 .0000E+00 .0000E+00 10 .0000E+00 .0000E+00 18 .0000E+00 .0000E+00 18 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 16 .0000E+ 19 .000 16 .0000E+ 19 .000 10 .0000E+ 11 .000 11 .000 12 .0000E+ 13 .000 14 .0000E+ 15 .0000E+ 16 .0000E+ 17 .000 18 .0000E+ 19 .000	DAY ODE+00 ODE+01 ODE+00 DAY ODE+00 DAY ODE+00 DAY ODE+00 DAY ODE+00 ODE+00 DAY ODE+00 ODE+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TABLE STATE	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 18 .0000E+00 .0000E+00 10 .0000E+00 .0000E+00 18 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 16 .0000E+ 19 .000 10 .0000E+ 11 .000 11 .000	DAY DOE+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR	HOUR 6 14 22 6 14 22 6 14 22 2
	HOUR SCALAR SCALAR HOUR	(HRDOW) * 308 ; SOURG HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 10 .1000E+01 .1000E+01 .1000E+00 .0000E+00 10 .0000E+00 .0000E+00 18 .0000E+00	CE TYPE = V HOUR SO SCALAR 3 .000 8 .0000E+ 11 .100 16 .1000E+ 19 .000 4 .0000E+ 11 .000 16 .0000E+ 19 .000 10 .0000E+ 11 .000 11 .000 12 .0000E+ 13 .000 14 .0000E+ 15 .0000E+ 16 .0000E+ 17 .000 18 .0000E+ 19 .000 18 .0000E+ 19 .000 10 .0000E+ 11 .000 11 .000 12 .0000E+ 13 .000 14 .0000E+ 15 .0000E+ 16 .0000E+ 17 .000 18 .0000E+ 19 .000	DAY DOE+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR	HOUR 6 14 22 6 14 22 6 14 22 2

09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003309 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003310 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              2.2
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 93
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003311 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                               DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                        *** 09:47:44
                PAGE 94
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003312 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 _____
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
```

```
1 .0000E+00 2 .0000E+00 3 .0000E+00
                                         4 .0000E+00 5 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                                   09:47:44
                 PAGE 95
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
                    ; SOURCE TYPE = VOLUME :
SOURCE ID = L0003313
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                         .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                     09:47:44
                 PAGE 96
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003314
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 97
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003315 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
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*** AERMET - VERSION 16216 ***

 * Source emission rate scalars which vary diurnally and by day of week (HrDow) *

SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR	HOUR	SCALAR				
				DAY	OF WE	EK = WEEKD	ΑY			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6	
9 .1000E+01	10 .1	1000E+01	11 .1	1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01 17 .0000E+00 .0000E+00 2	18 .0	000E+00	19 .0	000E+00	20	.0000E+00	21	.0000E+00	22	
				DAY		EK = SATUR				
1 .0000E+00					4	.0000E+00	5	.0000E+00	6	
9 .0000E+00 .0000E+00	10 .0	0000E+00	11 .0	000E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00	18 .0	000E+00	19 .0	000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 2	3 .00001	£+00 24				EK = SUNDA	V			
1 .0000E+00	2 ())))))	3 (DAY noor+oo	OF WE	LEK = SUNDA	.Y 5	00005+00	6	
.0000E+00	7 .0000)E+00 8	.0000)E+00						
9 .0000E+00 .0000E+00	15 .0000	DE+00 16	.0000)E+00						
17 .0000E+00 .0000E+00 2	3 .0000E	E+00 24	.0000E	E+00						
FF *** AERMOD -				C:\Users	\Micha	el Tirohn\	Deskto	p\HRAs\144	129 E State	
Street\14429 Ops)/22							
*** AERMET - VE ***	RSION 16	5216 ***						***	09:47:44	1
									09.47.44	1
*** MODELOPTs:		GE 99								
MODELOFIS.					_		NATITY	AND BY DAY	OF WEEK	
MODELOFIS.		RCE EMISSI			_	VARY DIUR	NALLY	AND BY DAY	OF WEEK	
SOURCE ID = L00 HOUR SCALAR	* SOUE (HRDOV 03317 HOUR	RCE EMISSI	ON RATE TYPE = HOUR	E SCALARS = VOLUME SCALAR	WHICH	VARY DIUR				
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	* SOUP (HRDOW 03317 HOUR SCALAR	RCE EMISSI) * ; SOURCE SCALAR HOUR	ON RATE TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR	WHICE	VARY DIUR	HOUR	SCALAR	HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	* SOUP (HRDOW 03317 HOUR SCALAR	RCE EMISSI * ; SOURCE SCALAR HOUR	ON RATE TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR	WHICE	VARY DIUR	HOUR		HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	* SOUP (HRDOW 03317 HOUR SCALAR	RCE EMISSI * ; SOURCE SCALAR HOUR	ON RATE TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR	WHICE	VARY DIUR SCALAR	HOUR	SCALAR	HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOUP (HRDOW 03317 HOUR SCALAR 	CE EMISSI ; SOURCE SCALAR HOUR	E TYPE = HOUR SCALAR 3 .0	E SCALARS = VOLUME SCALAR DAY	WHICE HOUR OF WE	SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	* SOUP (HRDOW 03317 HOUR SCALAR 2 .0 7 .0000 10 .1	CE EMISSI ; SOURCE SCALAR HOUR 0000E+00 DE+00 8	TYPE = HOUR SCALAR 3 .(3 .000(E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01	WHICH HOUR OF WE	SCALAR SEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR 	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00	* SOUH (HRDOW) 03317 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0	; SOURCE SCALAR HOUR 	TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01	WHICE HOUR OF WE	SCALAR SEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01	* SOUH (HRDOW) 03317 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0	; SOURCE SCALAR HOUR 	TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR 2AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 2 1 .0000E+00	* SOUH (HRDOW 03317 HOUR SCALAR 2 .(7 .0000 10 .1 15 .1000 18 .(3 .0000H	; SOURCE SCALAR HOUR 	TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICE HOUR OF WE 4 12 20 OF WE	SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 2 1 .0000E+00 9 .0000E+00	* SOUH (HRDOW 03317 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0 3 .0000H	; SOURCE SCALAR HOUR 	TON RATE TYPE = HOUR SCALAR 3 .0 3 .0000 11 .1 5 .1000 19 .0 .0000 3 .0 8 .0000 11 .0	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 DE+01 0000E+00 DAY 0000E+00 0000E+00	WHICE HOUR OF WE 4 12 20 OF WE 4	SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 2 1 .0000E+00 .0000E+00 .0000E+00 17 .0000E+00	* SOUR (HRDOW HRDOW HRD	; SOURCE SCALAR HOUR 	3 .0000 11 .00000 19 .00000 19 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .000000 10 .000000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .000000 10 .00000 10 .00000 10 .00000 10 .000000 10 .000000 10 .000000 10 .000000 10 .0000000 10 .0000000 10 .00000000	E SCALARS = VOLUME	WHICE HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 2 1 .0000E+00 9 .0000E+00	* SOUR (HRDOW HRDOW HRD	; SOURCE SCALAR HOUR 	3 .0000 11 .00000 19 .00000 19 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .000000 10 .000000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .00000 10 .000000 10 .00000 10 .00000 10 .00000 10 .000000 10 .000000 10 .000000 10 .000000 10 .0000000 10 .0000000 10 .00000000	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 000E+01 0000E+00 0000E+00 0000E+00 0000E+00	- WHICE HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 .0000E+00	HOUR	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 1 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00	* SOUH (HRDOW) 03317 HOUR SCALAR 2 .(7 .0000 10 .1 15 .1000 18 .(3 .0000E 2 .(10 .(11 .0000 10 .(12 .(13 .0000E 10 .(14 .(15 .0000E 18 .(; SOURCE SCALAR HOUR 	3 .000 (11 .000 (12 .000 (13 .	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0DE+00 0DE+00 0DE+00 0DE+00	WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 2 1 .0000E+00 17 .0000E+00 .0000E+00 2 1 .0000E+00 9 .0000E+00 0000E+00 9 .0000E+00	* SOUH (HRDOW) 03317 HOUR SCALAR 2 .(7 .0000 10 .1 15 .1000 18 .(3 .0000H 2 .(7 .0000 10 .(15 .0000 10 .(15 .0000 10 .(17 .0000 10 .(18 .() 18 .() 18 .() 18 .() 18 .() 19 .() 19 .()	; SOURCE SCALAR HOUR 	3 .000 11 .000 12 .000 11 .000	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 0000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0000E+00	WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 2AY 5 13 21 2DAY 5 13 21 40 5 40 5 40 5 40 5 40 40 5 40 5 40 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 2 1 .0000E+00 .0000E+00 .0000E+00	* SOUH (HRDOW) 03317 HOUR SCALAR 2 .(7 .0000 10 .1 15 .1000 18 .(3 .0000H 2 .(7 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000 10 .(15 .0000	; SOURCE SCALAR HOUR 	3 .00 11 .0 3 .00 11 .0 3 .00 11 .0 3 .00 11 .0 3 .00 11 .0 5 .000 11 .0 6 .000 11 .0 6 .000 11 .0 6 .000 11 .0 6 .000 11 .0 6 .000 10 .000 11 .0 6 .000 10 .000 11 .0 6 .000 10 .000 11 .0 6 .000 10	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 0000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0E+00 0E+00 0E+00		SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TAN 13 13	SCALAR 0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	

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*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *		
SOURCE ID = L0003318 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR	DUR SCALAR	HOUR
DAY OF WEEK = WEEKDAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00	5 .0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00		
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 1	.3 .1000E+01	14
.1000E+01 15 .1000E+01 16 .1000E+01		
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 2	.0000E+00	22
.0000E+00 23 .0000E+00 24 .0000E+00		
DAY OF WEEK = SATURDAY	,	
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00	5 .0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00		
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 1	.0000E+00	14
.0000E+00 15 .0000E+00 16 .0000E+00		
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 2	.0000E+00	22
.0000E+00 23 .0000E+00 24 .0000E+00		
DAY OF WEEK = SUNDAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00	5 .0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00		
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 1	.3 .0000E+00	14
.0000E+00 15 .0000E+00 16 .0000E+00		
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 2	.0000E+00	22
.0000E+00 23 .0000E+00 24 .0000E+00		
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Des	ktop\HRAs\144	129 E State
Street\14429 Ops\ *** 06/20/22		
*** AERMET - VERSION 16216 ***		
***	***	09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003319 ; 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 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 102
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003320 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                  09:47:44
                 PAGE 103
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003321 ; 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
   .1000E+01 15 .1000E+01 16 .1000E+01
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 104
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003322 ; 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
  .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
* * *
                                                       *** 09:47:44
               PAGE 105
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003323 ; SOURCE TYPE = VOLUME :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

		DAY	OF W	EEK = WEEKDA	Y.		
1 .0000E+00 2	.0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .	0000E+00 8	.0000E+00					
9 .1000E+01 10	.1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 .	1000E+01 16	.1000E+01					
17 .0000E+00 18	.0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0	000E+00 24	.0000E+00					
		DAY	OF W	EEK = SATURD	ΑY		
1 .0000E+00 2	.0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .	0000E+00 8	.0000E+00					
9 .0000E+00 10	.0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .	0000E+00 16	.0000E+00					
17 .0000E+00 18	.0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0	000E+00 24	.0000E+00					
		DAY	OF W	EEK = SUNDAY			
1 .0000E+00 2	.0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .	0000E+00 8	.0000E+00					
9 .0000E+00 10	.0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .	0000E+00 16	.0000E+00					
17 .0000E+00 18	.0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22

.0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003324; 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 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

	(HRDOW) *							
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR	SCALAR		SCALAR	HOUR	SCALAR	HOUR
1 .0000E+00				0000E+00		EEK = WEEKD		.0000E+00	6
.0000E+00 9 .1000E+01	10 .1	000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E100 25	.00001	100 24	.0000		OF WE	EK = SATUR	DAY		
1 .0000E+00				0000E+00		.0000E+00		.0000E+00	6
.0000E+00 9 .0000E+00	10 .0	000E+00	11 .	0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 17 .0000E+00	18 .0	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E	+00 24	.0000		OE ME	TEIX — CIINIDA	37		
1 .0000E+00				0000E+00		CEK = SUNDA .0000E+00		.0000E+00	6
9 .0000E+00 .0000E+00 15	10 .0	000E+00	11 .	0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 .0000E+00 23	.0000E	+00 24	.0000	E+00					22
FF *** AERMOD - VI				C:\Users	\Micha	ael Tirohn\	Deskto	p\HRAs\144	29 E State
Street\14429 Ops\			/22						
*** AERMET - VERS	SION 16	216 ***						* * *	09:47:44
*** MODELOPTs:		E 108 ULT CONC	ELEV	URBAN .	ADJ_U*				
	* SOUR (HRDOW		ON RAT	E SCALARS	WHICH	I VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR	SCALAR :	HOUR	SCALAR	: HOUR	SCALAR			HOUR
				NΔV	OF W¤	CEK = WEEKD	ΑY		
1 .0000E+00				0000E+00				.0000E+00	6
9 .1000E+01 .1000E+01 15	10 .1	000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 .0000E+00 23				0000E+00 E+00	20	.0000E+00	21	.0000E+00	22
						EEK = SATUR			
1 .0000E+00 .0000E+00	7 .0000	E+00 8	.000	0E+00				.0000E+00	6
9 .0000E+00 .0000E+00 15	.0000	E+00 16	.000	0E+00		.0000E+00		.0000E+00	14
17 .0000E+00 .0000E+00 23				E+00		.0000E+00 EEK = SUNDA		.0000E+00	22
1 .0000E+00	2 0	000E+00	3					0000E+00	6
.0000E+00 .0000E+00 9 .0000E+00	7 .0000	E+00 8	.000	0E+00					-

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 109
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003327
                   ; 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
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
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                PAGE 110
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003328 ; 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
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
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.0000E+00 15 .0000E+00 16 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 111
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003329
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 112
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003330
                   ; 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
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00
                                                         .0000E+00
                                                                   6
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 113
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003331 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

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Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

HOUR SCALAR	HOUR SCALAR			SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR	SCALAR HOUR	SCALAR					
				EEK = WEEKD			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	.0000E+00 8						
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	.1000E+01 16		0.0	0000-100	0.4	0000-100	0.0
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24						
1 00000.00	2 .0000E+00	DAY	OF, MF	EEK = SATUR	.DAY	000000	6
			4	.0000E+00	5	.0000E+00	6
	.0000E+00 8		10	0000=100	1 2	00000000	14
			12	.0000E+00	13	.0000E+00	14
	.0000E+00 16 18 .0000E+00		2.0	00000	0.1	.0000E+00	22
	.0000E+00 24		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OE WI	EEK = SUNDA	v		
1 00000±00	2 .0000E+00			.0000E+00		0000 ± 00	6
	.0000E+00 8		4	.00006+00	J	.0000E+00	O
	10 .0000E+00		1.2	00005+00	1 3	.0000E+00	14
	.0000E+00 16		12	.0000100	13	.0000100	14
	18 .0000E+00		20	00005+00	21	.0000E+00	22
	.0000E+00 24		20	.00005+00	21	.0000E+00	22
	RSION 21112 *** *** 06/20		\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
		/					
*** AERMET - VERS	ION 16216 ^^^					***	09:47:44
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*** MODELOPTs:							
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MODELOFIS.	RegDFAULT CONC	ELEV URBAN	ADJ_U	*			
MODELOFIS.			_		NAT.T.Y	AND BY DAY	OF WEEK
MODELOF 15.	* SOURCE EMISSI		_		NALLY	AND BY DAY	OF WEEK
MODELOF 15.			_		NALLY	AND BY DAY	OF WEEK
	* SOURCE EMISSI (HRDOW) *	ON RATE SCALARS	_		NALLY	AND BY DAY	OF WEEK
OURCE ID = L0003	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE	ON RATE SCALARS	- WHICH	H VARY DIUR			
OURCE ID = L0003 HOUR SCALAR	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	_	H VARY DIUR	NALLY HOUR	AND BY DAY SCALAR	OF WEEK
OURCE ID = L0003 HOUR SCALAR	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR	ON RATE SCALARS	- WHICH	H VARY DIUR SCALAR		SCALAR	
OURCE ID = L0003 HOUR SCALAR	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	- WHICH	H VARY DIUR SCALAR	HOUR	SCALAR	
OURCE ID = L0003 HOUR SCALAR	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE	H VARY DIUR SCALAR	HOUR	SCALAR	
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY	WHICE HOUR OF WE	H VARY DIUR SCALAR	HOUR	SCALAR	
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR AY 5	SCALAR	HOUR
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE HOUR OF WE	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
COURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR0000E+00 .1000E+01	HOUR
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00	WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR	HOUR 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01	HOUR 6 14 22
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 .1000E+01 24 2 .0000E+00 .0000E+00 8 10 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 11 .0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
COURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 .1000E+01 .0000E+00 24 2 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 DAY	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 .1 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 24 2 .0000E+00 36 10 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
COURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 16 18 .0000E+00 24 2 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 333 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+01 16 18 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 24 2 .0000E+00 36 10 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003334; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

		DAY	OF W	EEK = WEEKDA	Y			
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00 7	.0000E+00 8	.0000E+00						
9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01 15	.1000E+01 16	.1000E+01						
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E+00 24	.0000E+00						
		DAY	OF W	EEK = SATURD	PΑΥ			
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00 7	.0000E+00 8	.0000E+00						
9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00 15	.0000E+00 16	.0000E+00						
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E+00 24	.0000E+00						
		DAY	OF W	EEK = SUNDAY				
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00 7	.0000E+00 8	.0000E+00						
9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00 15	.0000E+00 16	.0000E+00						
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00 24							
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reet\14429 Ops\	*** 06/20,	/22						

*** AERMET - VERSION 16216 ***

09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003335 ; SOURCE TYPE = VOLUME : HOUR SCALAR

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

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 118
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003336 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 119
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003337 ; 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 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                  6
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
```

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            * * *
                                                                    09:47:44
                 PAGE 120
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003338 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 121
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003339 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** *** 09:47:44 PAGE 122 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003340; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

09:47:44

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Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow) *

	(HKDOW							
SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
			DA	Y OF W	EEK = WEEKD	AY		
1 .0000E+00 .0000E+00 7				4	.0000E+00	5	.0000E+00	6
9 .1000E+01	10 .1	.000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 17 .0000E+00	18 .0	000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E	1+00 24						
1 0000=.00	0 0				EEK = SATUR		0000=.00	ć
1 .0000E+00 .0000E+00 7	.0000	E+00 8	.0000E+00				.0000E+00	6
9 .0000E+00 .0000E+00 15				12	.0000E+00	13	.0000E+00	14
17 .0000E+00 .0000E+00 23				20	.0000E+00	21	.0000E+00	22
.00001.00	•00001	21		Y OF W	EEK = SUNDA	Y		
1 .0000E+00 .0000E+00 7			3 .0000E+00	4	.0000E+00	5	.0000E+00	6
9 .0000E+00 .0000E+00 15	10 .0	000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 13 .0000E+00 23	18 .0	000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
***		SE 124					***	09:47:44
*** MODELOPTs:			ELEV URBAN	ADJ_U	*		***	09:47:44
	RegDFA	ULT CONC	ELEV URBAN DN RATE SCALAR	_				
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOUF (HRDOW 342 HOUR SCALAR	CCE EMISSION (I) * ; SOURCE SCALAR IN HOUR SECOND	DN RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR	- S WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR	* SOUF (HRDOW 342 HOUR SCALAR	CCE EMISSION (I) * ; SOURCE SCALAR IN HOUR SECOND	DN RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR	- S WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOUF (HRDOW 342 HOUR SCALAR	CCE EMISSION (I) * ; SOURCE SCALAR IN HOUR SECOND	ON RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR	S WHICH	H VARY DIUR SCALAR	NALLY HOUR	AND BY DAY	OF WEEK
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOUF (HRDOW 342 HOUR SCALAR 2 .0	CE EMISSICALLY ; SOURCE SCALAR HOUR 0000E+00	DN RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00	S WHICH	H VARY DIUR SCALAR EEK = WEEKD	NALLY HOUR	AND BY DAY SCALAR	OF WEEK HOUR
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000	CCE EMISSICON ; SOURCE SCALAR HOUR 0000E+00 0E+00 8	TYPE = VOLUME HOUR SCALAR SCALAR	S WHICH HOUR Y OF WI	SCALAR EEK = WEEKD .0000E+00	NALLY HOUR AY 5	AND BY DAY SCALAR	OF WEEK HOUR
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 15 17 .0000E+00	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0	CE EMISSICATION (CE EMISSICATION) * ; SOURCE SCALAR HOUR SECOND SEC	TYPE = VOLUME HOUR SCALAR SCALAR	S WHICH HOUR HOUR Y OF WH	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	OF WEEK HOUR
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0	CE EMISSICATION (CE EMISSICATION) * ; SOURCE SCALAR HOUR SECOND SEC	TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+01 .1000E+01 19 .0000E+00	S WHICH HOUR HOUR Y OF WH	SCALAR EEK = WEEKD .0000E+00 .1000E+01	NALLY HOUR AY 13 21	SCALAR0000E+00 .1000E+01	OF WEEK HOUR 6 14
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOUR (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	CE EMISSION * ; SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SOURCE SCALAR HOUR SCALAR SOURCE SCALAR SCA	TYPE = VOLUME HOUR SCALAR SCALAR 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+01 .20000E+00 .0000E+00	S WHICH HOUR HOUR Y OF WI 4 12 20 Y OF WI	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	NALLY HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	OF WEEK HOUR 6 14
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	CE EMISSION * ; SOURCE SCALAR HOUR SE	TYPE = VOLUME HOUR SCALAR SCALAR	S WHICH HOUR Y OF WI 4 12 20 Y OF WI 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	NALLY HOUR AY 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	OF WEEK HOUR 6 14 22
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E 2 .0 .0000 10 .0	CE EMISSION * ; SOURCE SCALAR HOUR SECALAR HOUR HOUR SECALAR HOUR H	TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00	S WHICH HOUR HOUR Y OF WI 4 12 20 Y OF WI 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	NALLY HOUR AY 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	OF WEEK HOUR 6 14 22
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 15	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E 2 .0 .0000 10 .0	CE EMISSION * ; SOURCE SCALAR HOUR SECALAR HOUR HOUR SECALAR HOUR H	TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	S WHICH HOUR HOUR Y OF WI 4 12 20 Y OF WI 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	OF WEEK HOUR 6 14 22 6 14
*** MODELOPTS: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0	CE EMISSICATION (CE EMISSICATION) * ; SOURCE SCALAR 1	TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 13 .0000E+00 .0000E+00	S WHICH HOUR HOUR Y OF WI 4 12 20 Y OF WI 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	OF WEEK HOUR 6 14 22 6 14
*** MODELOPTs: SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOUF (HRDOW 342 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0 .0000 18 .0 .0000 10 .0	CE EMISSION * ; SOURCE SCALAR HOUR SECALAR HOUR HOUR SECALAR HOUR H	TYPE = VOLUME HOUR SCALAR SCALAR 10000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00	S WHICH HOUR HOUR Y OF WI 4 12 20 Y OF WI 4 12 20 Y OF WI 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	NALLY HOUR AY 5 13 21 DAY 5 13 21 Y 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	OF WEEK HOUR 6 14 22 6 14 22

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.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                               09:47:44
                PAGE 125
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003343 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                        *** 09:47:44
                PAGE 126
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003344
                  ; 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
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 127
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003345
                 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                             6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 128
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003346 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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.1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                    6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             ***
                                                                      09:47:44
                  PAGE 129
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003347 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             *** 09:47:44
                 PAGE 130
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
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SOURCE ID = L0003348 ; SOURCE TYPE = VOLUME :

	SCALAR					HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALA	R					
					DAY	OF W	EEK = WEEKD	AY		
			0000E+00 DE+00			4	.0000E+00	5	.0000E+00	6
9.1	000E+01	10 .		11	.1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0	000E+00	18 .		19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E	+00 23	.00001	£+00 24	.000		7 ∩⊑ 1411	EEK = SATUR	עעע		
					.0000E+00				.0000E+00	6
9.0	000E+00	10 .		11	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0	000E+00	18 .		19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E	+00 23	.00001	E+00 24	.000				**		
1 0	0005+00	2))))))	3	.0000E+00		EEK = SUNDA .0000E+00		.0000E+00	6
.0000	E+00	7 .000	OE+00	8 .00	00E+00					
.0000	E+00 15	.000	DE+00 1	6 .00			.0000E+00		.0000E+00	14
.0000E	+00 23	.00001	E+00 24	.000			.0000E+00		.0000E+00	22
DD *** AE	RMOD - VI	ERSION :	21112 **	* **	* C:\Users	s\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
Street\14 *** AERM	429 Ops\ rm = 77889	××× STON 1	06/2 6216 ***	0/22						
***	ei – vek	STOIN I	0210						***	09:47:44
		PAG	GE 131							
		(HRDO		1011 141		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	H VARY DIUR		21 2	01 11211
	D = L0003 SCALAR HOUR	HOUR		HOUR			SCALAR	HOUR	SCALAR	HOUR
				_						
4 0							EEK = WEEKD		0000-100	
.0000	E+00	7 .000	DE+00	8 .00	.0000E+00 00E+00				.0000E+00	6
.1000	000E+01 E+01 15	.100		6 .10	.1000E+01 00E+01				.1000E+01	14
			0000E+00 E+00 24		.0000E+00 0E+00	20	.0000E+00	21	.0000E+00	22
							EEK = SATUR			
	000E+00 E+00		0000E+00 0E+00		.0000E+00	4	.0000E+00	5	.0000E+00	6
9.0	000E+00 E+00 15	10 .	000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0	000E+00	18 .	0000E+00 E+00 24	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E	100 23	.00001	74 کا ۲۰۰۰	.000		7 ∩⊑ TaTT	EEK = SUNDA	V		
			0000E+00 0E+00		.0000E+00	4	.0000E+00		.0000E+00	6
9.0	000E+00	10 .	000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0		18 .	000E+00	19	00E+00 .0000E+00	20	.0000E+00	21	.0000E+00	22
7F *** AE	RMOD - VI	ERSION :		* **		s\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
Street\14				0/22						
*** AERM	ET - VERS	SION 1	6216 ***						* * *	09:47:44

*** 09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

	(HRDOW) *						
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
		-					
				EEK = WEEKD			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 { 10 .1000E+01		12	.1000E+01	13	.1000E+01	14
.1000E+01 15	5 .1000E+01 16	6 .1000E+01					
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
.000001100 25	.00000100 24		OF WE	EEK = SATUR	DAY		
	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 8						
	10 .0000E+00 5 .0000E+00 16		12	.0000E+00	13	.0000E+00	14
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24	.0000E+00					
				EEK = SUNDA			
	2 .0000E+00 7 .0000E+00		4	.0000E+00	5	.0000E+00	6
9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
	5 .0000E+00 10 18 .0000E+00		20	0000E+00	21	00005+00	22
	.0000E+00 24		20	.0000100	21	.0000100	22
*** AERMOD - VE			\Micha	ael Tirohn\	Deskto	p\HRAs\144	29 E State
Street\14429 Ops\ *** AERMET - VERS		0/22					
***	SION 10210 ^^^					***	09:47:44
	PAGE 133	~					
*** MODELOPTs:	RegDFAULT CONG	C ELEV URBAN	ADJ_U	•			
	* SOURCE EMISS: (HRDOW) *	ION RATE SCALARS	WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
		-					
			-	EEK = WEEKD			
	2 .0000E+00 7 .0000E+00		4	.0000E+00	5	.0000E+00	6
9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
	5 .1000E+01 16		0.0	0000=.00	0.1	0000=.00	0.0
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
.00001100 25	.00002700 21		OF WE	EEK = SATUR	DAY		
	2 .0000E+00	3 .0000E+00				.0000E+00	6
	7 .0000E+00 { 10 .0000E+00		1 2	0000=100	13	.0000E+00	14
	5 .0000E+00 10		12	.00005+00	13	.00005+00	14
17 .0000E+00	18 .0000E+00 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.00001.00 25	.0000100 24		_ OE ME	ER = SIMDA	V		

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

.0000E+00 7 .0000E+00 8 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 134
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003352
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 135
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003353 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                                   09:47:44
                PAGE 136
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003354 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                           *** 09:47:44
                 PAGE 137
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0003355 ; 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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     09:47:44
                  PAGE 138
 *** MODELOPTs:
              RegDFAULT CONC ELEV URBAN ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *
SOURCE ID = L0003356 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                             ***
                                                                     09:47:44
                  PAGE 139
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

HOUR SCALAR SCALAR HOUR	3357 ; SOURCE HOUR SCALAR I SCALAR HOUR S	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
				CEK = WEEKDA			_
	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	5 .1000E+01 16			.10001		.10001.01	
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24				7. 57		
1 0000E+00	2 .0000E+00			EEK = SATURD .0000E+00		.0000E+00	6
	7 .0000E+00 8		1	.0000100	5	.0000100	Ŭ
9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00 16						
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OF WE	EK = SUNDAY			
1 .0000E+00	2 .0000E+00			.0000E+00		.0000E+00	6
.0000E+00 7	7 .0000E+00 8	.0000E+00					
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
	5 .0000E+00 16 18 .0000E+00		2.0	00000000	0.1	00000000	2.2
	.0000E+00 24		20	.0000E+00	21	.0000E+00	22
FF *** AERMOD - VE			\Micha	el Tirohn\D	eskto	p\HRAs\144	29 E State
Street\14429 Ops\	*** 06/20,					1	
*** AERMET - VERS	SION 16216 ***						
***						* * *	09:47:44
	PAGE 140						
*** MODELOPTs:	RegDFAULT CONC	ELEV URBAN	ADJ U*				
	,		_				
	* SOURCE EMISSIC	ON RATE SCALARS	WHICH	I VARY DIURN	IALLY	AND BY DAY	OF WEEK
	(HRDOW) *						
SOURCE ID = L0003	3358 ; SOURCE	TYPE = VOLUME	:				
HOUR SCALAR		HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR	SCALAR HOUR	SCALAR					
		DAY	OF WE	EK = WEEKDA	Y		
1 .0000E+00	2 .0000E+00			.0000E+00		.0000E+00	6
		.0000E+00					
9 .1000E+01			12	.1000E+01	13	.1000E+01	14
		.1000E+01	0.0	0000=.00	0.1	0000=.00	0.0
17 .0000E+00 .0000E+00 23		19 .0000E+00 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OF WE	EK = SATURD	ΣΥ		
		DAI		IDIN — DATONE	'AI		
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
1 .0000E+00 .0000E+00 7	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
.0000E+00 7 9 .0000E+00	7 .0000E+00 8 10 .0000E+00	.0000E+00 11 .0000E+00		.0000E+00		.0000E+00	6 14
.0000E+00 7 9 .0000E+00 .0000E+00 15	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	.0000E+00 11 .0000E+00 .0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	12		13		
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	12 20	.0000E+00	13 21	.0000E+00	14
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00	12 20	.0000E+00	13	.0000E+00	14
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	12 20 OF WE	.0000E+00 .0000E+00 EEK = SUNDAY	13	.0000E+00	14
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00	12 20 OF WE	.0000E+00 .0000E+00 EEK = SUNDAY	13	.0000E+00	14
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00	12 20 OF WE 4	.0000E+00 .0000E+00 EEK = SUNDAY .0000E+00	13 21 5 13	.0000E+00 .0000E+00 .0000E+00	14 22 6 14
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	12 20 OF WE 4	.0000E+00 .0000E+00 EEK = SUNDAY .0000E+00	13 21 5 13	.0000E+00	14 22 6
.0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	7 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 24 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .0000E+00	.0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	12 20 OF WE 4 12 20	.0000E+00 .0000E+00 EEK = SUNDAY .0000E+00 .0000E+00	13 21 5 13 21	.0000E+00 .0000E+00 .0000E+00 .0000E+00	14 22 6 14 22

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003359 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR $C \subset X \perp Y \subset Y$

SCALAR HOUR SCALAR HOUR	SCALAR					
	DAY	OF W	EEK = WEEKD	AY		
1 .0000E+00 2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00	8 .0000E+00					
9 .1000E+01 10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 .1000E+01 1						
17 .0000E+00 18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24	.0000E+00					
		-	EEK = SATUR			
1 .0000E+00 2 .0000E+00		4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00						
9 .0000E+00 10 .0000E+00		12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00 1						
17 .0000E+00 18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24		_				
4			EEK = SUNDA		0000-100	
1 .0000E+00 2 .0000E+00		4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00		1.0	0000=100	1.0	0000=100	1.4
9 .0000E+00 10 .0000E+00		12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00 1		2.0	00000	21	.0000E+00	2.2
17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 11 *** AERMOD - VERSION 21112 **		\Ni ah	aal mimaha\i	Do a l++	on\IID7 a\144′)
Street\14429 Ops\ *** 06/2		/MICII	aer irronni	Deskt	OP (HKAS (1442	29 E State
*** AERMET - VERSION 16216 ***	0/22					
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003360 ; 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 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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 ID = L0003361 ; SOURCE TYPE = VOLUME :

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

HOUR SCALAR HOUR S

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY

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

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003362 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

```
.0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
    .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 145
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003363
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                        .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
                                                        .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 146
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003364
                   ; SOURCE TYPE = VOLUME
             HOUR SCALAR
 HOUR
      SCALAR
                          HOUR
                                SCALAR
                                      HOUR
                                             SCALAR
                                                    HOUR SCALAR
                                                                 HOUR
```

SCALAR HOUR

SCALAR HOUR

SCALAR

```
DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                                                                     09:47:44
                  PAGE 147
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003365 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
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Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (HRDOW) *

(HKL	OW) ^						
SOURCE ID = L0003366 HOUR SCALAR HOUR SCALAR HOUR SCALAR	SCALAR R HOUR	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
			OF WI	EEK = WEEKD	ΑY		
1 .0000E+00 2 .0000E+00 7 .00	.0000E+00	3 .0000E+00				.0000E+00	6
9 .1000E+01 10 .1000E+01 15 .10	.1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 23 .000	.0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.00001100 23 .000	24		OF WI	EEK = SATUR	DAY		
1 .0000E+00 2	0000E+00					0000E+00	6
.0000E+00 7 .00 9 .0000E+00 10	00E+00 8	.0000E+00				.0000E+00	
.0000E+00 15 .00	00E+00 16	.0000E+00					
17 .0000E+00 18 .0000E+00 23 .000	0E+00 24	.0000E+00		.0000E+00		.0000E+00	22
		DAY	OF WI	EEK = SUNDA	Υ.		
1 .0000E+00 2 .0000E+00 7 .00	00E+00 8	.0000E+00				.0000E+00	6
9 .0000E+00 10 .0000E+00 15 .00			12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 23 .000	.0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
*** AERMOD - VERSION Street\14429 Ops\ ***	1 21112 ***	*** C:\Users	s\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
*** AERMET - VERSION		7/22					
***	10210					***	09:47:44
*** MODELOPTs: RegD		C ELEV URBAN	_		NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003367 HOUR SCALAR HOUR SCALAR HOUR SCALAR	SCALAR .R HOUR	HOUR SCALAR SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
1 0000-100	0000-100			EEK = WEEKD		0000-100	
1 .0000E+00 2			4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .00							
9 .1000E+01 10 .1000E+01 15 .10	00E+01 16	.1000E+01				.1000E+01	
17 .0000E+00 18 .0000E+00 23 .000			20	.0000E+00	21	.0000E+00	22
		DAY	OF WI	EEK = SATUR	.DAY		
1 .0000E+00 2 .0000E+00 7 .00			4	.0000E+00	5	.0000E+00	6
	00E+00 8	.0000E+00					
	.0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .00 17 .0000E+00 18	.0000E+00 00E+00 16 .0000E+00	11 .0000E+00 5 .0000E+00 19 .0000E+00					14 22
.0000E+00 15 .00	.0000E+00 00E+00 16 .0000E+00	11 .0000E+00 5 .0000E+00 19 .0000E+00 .0000E+00	20	.0000E+00	21		
.0000E+00 15 .00 17 .0000E+00 18 .0000E+00 23 .000 1 .0000E+00 2	.0000E+00 00E+00 16 .0000E+00 0E+00 24	11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	20 Y OF WI	.0000E+00 EEK = SUNDA	21 .Y	.0000E+00	22
.0000E+00 15 .00 17 .0000E+00 18 .0000E+00 23 .000	.0000E+00 00E+00 16 .0000E+00 0E+00 24 .0000E+00 00E+00 8 .0000E+00	11 .0000E+00 5 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 8 .0000E+00 11 .0000E+00	20 7 OF WE 4	.0000E+00 EEK = SUNDA .0000E+00	21 Y 5	.0000E+00	22

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 150
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003368
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 151
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003369 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
```

DAY OF WEEK = SATURDAY

6

14

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

1 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 152
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003370 ; 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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 153
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003371 ; 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
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 154
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003372 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 155
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
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^{*} SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SCALAR HOUR	373 ; SOURCE HOUR SCALAR SCALAR HOUR	HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
1 0000£+00	2 .0000E+00		-	EEK = WEEKD		00005+00	6
.0000E+00 7	.0000E+00 8	.0000E+00					
	10 .1000E+01 .1000E+01 16		12	.1000E+01	13	.1000E+01	14
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24			EEK = SATUR	עעי		
	2 .0000E+00	3 .0000E+00				.0000E+00	6
	.0000E+00 8 10 .0000E+00		1 2	00005+00	1 2	00005+00	14
.0000E+00 15	.0000E+00 16	.0000E+00				.0000E+00	14
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OF W	EEK = SUNDA	Υ		
1 .0000E+00	2 .0000E+00	3 .0000E+00				.0000E+00	6
	.0000E+00 8 10 .0000E+00		12	.0000E+00	1.3	.0000E+00	1 4
.0000E+00 15	.0000E+00 16	.0000E+00					
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
FF *** AERMOD - VE	RSION 21112 ***	*** C:\Users	\Micha	ael Tirohn\	Deskto	op\HRAs\144	29 E State
Street\14429 Ops\		/22					
*** AERMET - VERS	SION 16216 ***					***	09:47:44
*** MODELOPTs:	PAGE 156 RegDFAULT CONC	ET.EV HRRAN	Δ D.Τ II [.]	*			
HODDIOI 15:	Regulfioni conc	LLL V ORDIN	¹¹ DO _ O				
	* SOURCE EMISSI	ON RATE SCALARS	WHIC	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
	* SOURCE EMISSI (HRDOW) *	ON RATE SCALARS	WHIC	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003	(HRDOW) *		WHIC	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
HOUR SCALAR	(HRDOW) * 374 ; SOURCE HOUR SCALAR	TYPE = VOLUME HOUR SCALAR	:				
HOUR SCALAR SCALAR HOUR	(HRDOW) *	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR		HOUR	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR	TYPE = VOLUME HOUR SCALAR SCALAR DAY	: HOUR	SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8	TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	: HOUR OF WI	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01	: HOUR OF WI	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 5 .1000E+01 16	TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01	: HOUR OF WI 4	SCALAR EEK = WEEKE .0000E+00	HOUR 0AY 5 13	SCALAR0000E+00 .1000E+01	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR 0AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 1.1000E+01 16 18 .0000E+00 .0000E+00 24	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 COF WI	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 3DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 COF WI	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 3DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 10 .0000E+00 10 .0000E+00 10 .0000E+00 10 .0000E+00 10 .0000E+00	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 OF WI 4	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 CDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 10 .0000E+00 16	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 OF WI 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 24	TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	: HOUR OF WI 4 12 20 COF WI 12	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 SDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 24 2 .0000E+00 .0000E+00 8	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 COF WI 4 12 20 COF WI 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 0AY 5 13 21 8DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 10 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 10 .0000E+00 10 .0000E+00	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 COF WI 4 12 20 COF WI 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 0AY 5 13 21 8DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 16 18 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 16 18 .0000E+00 16 18 .0000E+00 16	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 COF WI 4 12 20 COF WI 4 12	SCALAR	HOUR DAY 5 13 21 DAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 24	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 OF WI 4 12 20 TOF WI 4 12 20 TOF WI 4 12	SCALAR	HOUR DAY 5 13 21 DAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 10 .0000E+00 24 2 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 24	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 OF WI 4 12 20 TOF WI 4 12 20 TOF WI 4 12	SCALAR	HOUR DAY 5 13 21 DAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDOW) * 374 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 10 .0000E+00 24 2 .0000E+00 16 18 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 24	TYPE = VOLUME HOUR SCALAR SCALAR	: HOUR OF WI 4 12 20 OF WI 4 12 20 TOF WI 4 12 20 TOF WI 4 12	SCALAR	HOUR DAY 5 13 21 DAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22

09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003375 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

					DAY	OF W	EEK = WEEKD	AY		
1 .0000E+00	0 2	.0000E	+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00	7.	0000E+00	8	.0	000E+00					
9 .1000E+01	1 10	.1000E	+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01										
17 .0000E+00						20	.0000E+00	21	.0000E+00	22
.0000E+00 2	23 .0	000E+00	24	.00						
						-	EEK = SATUR			
1 .0000E+00						4	.0000E+00	5	.0000E+00	6
.0000E+00										
9 .0000E+00						12	.0000E+00	13	.0000E+00	14
.0000E+00										
17 .0000E+00						20	.0000E+00	21	.0000E+00	22
.0000E+00	23 .0	000E+00	24	.00						
						-	EEK = SUNDA			
1 .0000E+00						4	.0000E+00	5	.0000E+00	6
.0000E+00										
9 .0000E+00						12	.0000E+00	13	.0000E+00	14
.0000E+00										
17 .0000E+00						20	.0000E+00	21	.0000E+00	22
.0000E+00										
FF *** AERMOD -					** C:\Users	\Mich	ael Tirohn\	Deskt	$op\RAs\144$	29 E
Street\14429 Ops	s\ ***		06/20,	/22						

*** AERMET - VERSION 16216 ***

* * * 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003376 ; 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 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               2.2
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                 PAGE 159
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003377 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 160
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003378 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
```

```
1 .0000E+00 2 .0000E+00 3 .0000E+00
                                         4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                   09:47:44
                 PAGE 161
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003379
                    ; 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
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                     09:47:44
                 PAGE 162
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003380
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                    09:47:44
                 PAGE 163
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003381 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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09:47:44

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 * Source emission rate scalars which vary diurnally and by day of week (HrDow) *

	(HKDOV	. ,								
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR	HOUR	SCALAR				
				DAY	OF WE	EEK = WEEKD	λΥ			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6	
9 .1000E+01	10 .1	1000E+01	11 .1	1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01 17 .0000E+00 .0000E+00 2	18 .0	0000E+00	19 .0	000E+00	20	.0000E+00	21	.0000E+00	22	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •				OF WE	EEK = SATUR	RDAY			
1 .0000E+00		0000E+00	3 .0	000E+00				.0000E+00	6	
9 .0000E+00 .0000E+00	10 .0	0000E+00	11 .0	000E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00	18 .0	0000E+00	19 .0	000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 2	3 .00001	E+00 24					3.7			
1 .0000E+00	2 (00000000	2 (DAY	OF. ME	EEK = SUNDA	7.X	0000=100	6	
.0000E+00	7 .0000	0E+00 8	.0000)E+00						
9 .0000E+00 .0000E+00	15 .0000	DE+00 16	.0000)E+00						
17 .0000E+00 .0000E+0 2	3 .00001	E+00 24	.0000E	E+00						
*** AERMOD -				C:\Users	\Micha	ael Tirohn\	Deskto	p\HRAs\144	29 E State	<u> </u>
Street\14429 Ops)/22							
*** AERMET - VE	RSION 1	6216 ***						***		
* * *								***	09:47:	44
	PAC	GE 165								
*** MODELOPTs:	RegDFA	AULT CONC			_	H VARY DIUR	RNALLY	AND BY DAY	OF WEEK	
*** MODELOPTs:	RegDFA	AULT CONC			_		RNALLY	AND BY DAY	OF WEEK	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	* SOUH * SOUH (HRDOW 03383 HOUR SCALAR	AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR	ON RATE TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR	WHICH	H VARY DIUR SCALAR				
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	RegDFA * SOUN (HRDOWN 03383 HOUR SCALAR	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR	ON RATE TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR	WHICH	H VARY DIUR SCALAR	HOUR		HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR	RegDFA * SOUN (HRDOWN 03383 HOUR SCALAR	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR	ON RATE TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR	WHICH : HOUR	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOUN (HRDOW 03383 HOUR SCALAR 	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR	E TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR DAY	WHICH : HOUR	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	* SOUN (HRDOW 03383 HOUR SCALAR 2 .(7 .0000 10 .2	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 81000E+01	E TYPE = HOUR SCALAR 3 .03 .0000 11 .1	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01	WHICH HOUR OF WE	SCALAR EEK = WEEKE .0000E+00	HOUR OAY 5	SCALAR	HOUR 6	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00	* SOUH (HRDOW 03383 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16	E TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01	WHICH HOUR OF WE 4	SCALAR EEK = WEEKE .0000E+00	HOUR DAY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01	* SOUH (HRDOW 03383 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16	E TYPE = HOUR SCALAR	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICH HOUR OF WE 4 12 20	SCALAR EEK = WEEKE .0000E+00 .1000E+01	HOUR 0AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00	* SOUH (HRDOW 03383 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0 3 .0000H	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 	TON RATE TYPE = HOUR SCALAR 3 .0 11 .1 5 .1000 19 .0 .0000E	E SCALARS = VOLUME	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00	* SOUH (HRDOW 03383 HOUR SCALAR 2 .(7 .0000 10 .1 15 .1000 18 .(3 .0000H	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 0E+01 0E+01 0E+01 0E+01 0E+01 0CE+01 0CE+01 0CE+01 0CE+00 0CE+00 0CE+00	E TYPE = HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 2	* SOUN (HRDOW) 03383 HOUR SCALAR 2 .(7 .0000 10 .2 15 .1000 18 .(3 .0000N	RCE EMISSI (V) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+01 0E+00 24 0000E+00 0E+00 8	TON RATE TYPE = HOUR SCALAR 3 .0 3 .000 11 .1 5 .1000 19 .0 .0000E 3 .0 3 .0 11 .0	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 DE+01 0000E+00 DAY 0000E+00 0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 2 1 .0000E+00 .0000E+00 9 .0000E+00	* SOUN (HRDOW 03383 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0 7 .0000 10 .0 15 .0000 18 .0	RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24 0000E+00 0E+00 8	TON RATE E TYPE = HOUR SCALAR 3 .0 3 .0000 11 .1 5 .1000 19 .0 11 .0 5 .0000 11 .0 19 .0 11 .0	E SCALARS = VOLUME	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00	* SOUN (HRDOW 03383 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0 3 .00000 10 .0 15 .0000 10 .0	RCE EMISSIN) * ; SOURCE SCALAR HOUR	TON RATE E TYPE = HOUR SCALAR 3 .0 3 .0000 11 .1 5 .1000 19 .0 10 .0000 11 .0 5 .0000 11 .0 10 .0000	E SCALARS = VOLUME SCALAR DAY 0000E+00 0000E+01 0000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 10000E+00 17 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00	* SOUN (HRDOW 03383 HOUR SCALAR 2 .0 7 .0000 10 .1 15 .1000 18 .0 7 .0000 10 .0 15 .0000 10 .0 15 .0000 10 .0	AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 0E+00 1000E+01 0DE+01 16000E+01 0DE+01 0DE+01 16000E+00 0E+00	3 .000 11 .1 .0 .0000 12 .00000 3 .0 .00000 3 .0 .00000 3 .0 .00000 3 .0 .00000 3 .0 .00000 3 .0 .00000 3 .0 .00000 3 .0 .000000 3 .0 .0 .000000 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	E SCALARS = VOLUME SCALAR DAY 0000E+00 000E+01 000E+01 0000E+00 000E+00 0000E+00 0000E+00 0000E+00 0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 2 1 .0000E+00 17 .0000E+00 .0000E+00 2 1 .0000E+00 9 .0000E+00 0000E+00 9 .0000E+00	* SOUN (HRDOW 03383 HOUR SCALAR 2 .(7 .0000 10 .2 15 .1000 18 .(3 .0000N 2 .(7 .0000 18 .(3 .0000N 2 .(7 .0000N 18 .(3 .0000N	RCE EMISSIN) * ; SOURCE SCALAR HOUR	TON RATE E TYPE = HOUR SCALAR 3 .0 3 .0000 11 .1 5 .1000 19 .0 .0000 11 .0 5 .0000 11 .0 6 .0000 11 .0	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 0000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L00 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 17 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .0000E+00 2 1 .0000E+00 .0000E+00	* SOUN (HRDOW 03383 HOUR SCALAR 2 .(7 .0000 10 .1 15 .1000 18 .(3 .0000N 10 .(15 .0000N 10 .(16 .(17 .0000N 10 .(18 .(1	RCE EMISSIN) * ; SOURCE SCALAR HOUR	3 .000 11 .00 .00006 11 .00 .0	E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 0000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00	- WHICH : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20 TO THE TOTAL STATE TO TH	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003071; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003072 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

	DAY	OF WE	EK = WEEKDA	ΑY		
1 .0000E+00 2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00	.0000E+00					
9 .1000E+01 10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 .1000E+01 10	.1000E+01					
17 .0000E+00 18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24	.0000E+00					
	DAY	OF WE	EK = SATURI	DAY		
1 .0000E+00 2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00	.0000E+00					
9 .0000E+00 10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00 10	.0000E+00					
17 .0000E+00 18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22

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

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Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 168
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003073 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                                                                  09:47:44
                 PAGE 169
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003074 ; 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
   .1000E+01 15 .1000E+01 16 .1000E+01
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                PAGE 170
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003075 ; 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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                       *** 09:47:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003076 ; SOURCE TYPE = VOLUME :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR DAY OF MEEK = MEEKDAY

				DAY	OF W	EEK = WEEKD	AY			
	1 .0000E+00	2 .0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00 7	.0000E+00 8	. 0	000E+00						
	9 .1000E+01	10 .1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01 15	.1000E+01 16	. 1	000E+01						
1	.0000E+00	18 .0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00 23	.0000E+00 24	.00	00E+00						
				DAY	OF W	EEK = SATUR	DAY			
	1 .0000E+00	2 .0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00 7	.0000E+00 8	.0	000E+00						
	9 .0000E+00	10 .0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00 15	.0000E+00 16	. 0	000E+00						
1	L7 .0000E+00	18 .0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00 23	.0000E+00 24	.00	00E+00						
				DAY	OF W	EEK = SUNDA	Y			
	1 .0000E+00	2 .0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00 7	.0000E+00 8	. 0	000E+00						
	9 .0000E+00	10 .0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00 15	.0000E+00 16	. 0	000E+00						
1	.0000E+00	18 .0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00 23	.0000E+00 24	.00	00E+00						
4	*** AFRMOD - WEI	PSTOM 21112 ***	*	** C.\IIcare	\Mich	aal Tirohn\	Deskt	on\HBAe\1//	20 F C	tata

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RegDFAULT CONC ELEV URBAN ADJ U* *** MODELOPTs:

SOURCE ID = L0003077 ; SOURCE TYPE = VOLUME :

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

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

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

Street\14429 Ops\ *** 06/20/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

	(HRDOV	√) *							
SOURCE ID = L0003									HOLLD
HOUR SCALAR SCALAR HOUR		SCALAR HOUR			HOUR	SCALAR	HOUR	SCALAR	HOUR
			 -						
1 00000	0 (2000=+00	2			EEK = WEEKD		0000=+00	
1 .0000E+00 .0000E+00					4	.0000E+00	5	.0000E+00	6
9 .1000E+01	10 .1	L000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 17 .0000E+00					20	.0000E+00	21	.0000E+00	22
.0000E+00 23					20	.0000100	21	.0000100	22
						EEK = SATUR			
1 .0000E+00 .0000E+00					4	.0000E+00	5	.0000E+00	6
9 .0000E+00					12	.0000E+00	13	.0000E+00	14
.0000E+00 15									
17 .0000E+00 .0000E+00 23		000E+00 E+00 24			20	.0000E+00	21	.0000E+00	22
				DAY	OF WE	EEK = SUNDA	Υ.		
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 9 .0000E+00					12	0000E+00	13	.0000E+00	14
.0000E+00 15					12	.00001100	13	.00001100	11
17 .0000E+00					20	.0000E+00	21	.0000E+00	22
.0000E+00 23 *** AERMOD - VI					\Mich:	ol Tiroba\	Dockto	n\UD7e\1//	120 E Stato
reet\14429 Ops\				0. (05015	(111 0110	(201 11101111)	Deblie) (III (II)	izy z beace
** AERMET - VERS									
**								* * *	09:47:44
	PΔC	GE 174							
** MODELOPTs:			C ELEV	URBAN	ADJ U	*			
	* SOUF (HRDOV		ION RAT	E SCALARS	WHICH	H VARY DIUR	NALLY.	AND BY DAY	OF WEEK
	(III(DOV	· /							
OURCE ID = L0003						001115			110115
HOUR SCALAR SCALAR HOUR					HOUR	SCALAR	HOUR	SCALAR	HOUR
			-						
1 .0000E+00	2 ()	2			EEK = WEEKD		00005+00	6
.0000E+00					4	.0000E+00	J	.0000E+00	O
9 .1000E+01					12	.1000E+01	13	.1000E+01	14
.1000E+01 15					2.0	00000	0.1	0000=100	2.2
17 .0000E+00 .0000E+00 23					20	.0000E+00	21	.0000E+00	22
.00001100 23	.00001	21	•0000		OF WE	EEK = SATUR	.DAY		
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00					1 2	00005+00	1 2	00005+00	14
9 .0000E+00 .0000E+00 15)000E+00)E+00 16		.0000E+00)0E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00	18 .0	000E+00	19 .	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E	E+00 24	.0000		05.5				
1 .0000E+00	2 ()UUU¤+00	3			EEK = SUNDA		00005+00	6
.0000E+00					7	.0001400	J	.0000100	J
								.0000E+00	

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003080
                   ; 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
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
***
                PAGE 176
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003081 ; 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
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
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.0000E+00 15 .0000E+00 16 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 177
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003082
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 178
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003083
                   ; 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
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                   6
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 179
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003084 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                   09:47:44
                 PAGE 180
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

HOUR SCALAR SCALAR HOUR	3085 ; SOURCE HOUR SCALAR S SCALAR HOUR S	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
		DAY	OF WE	EEK = WEEKD	ΑY		
	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
9 .1000E+01	10 .1000E+01 5 .1000E+01 16	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
		DAY	OF WE	EEK = SATUR	RDAY		
.0000E+00 7	2 .0000E+00 7 .0000E+00 8	.0000E+00				.0000E+00	6
.0000E+00 15	10 .0000E+00 5 .0000E+00 16	.0000E+00				.0000E+00	14
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
				EEK = SUNDA			
.0000E+00 7	2 .0000E+00 7 .0000E+00 8	.0000E+00					
.0000E+00 15	10 .0000E+00 5 .0000E+00 16	.0000E+00				.0000E+00	
.0000E+00 23	18 .0000E+00 .0000E+00 24	.0000E+00				.0000E+00	
TF *** AERMOD - VE Street\14429 Ops\	*** 06/20		\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
*** AERMET - VERS	ION 16216 ^^^					* * *	09:47:44
*** MODELOPTs:	PAGE 181 RegDFAULT CONC	ELEV URBAN	ADJ_U	*			
	* SOURCE EMISSI	ON RATE SCALARS	WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
	(HRDOW) *			2 11111 2101			OI WEEK
SCALAR HOUR	3086 ; SOURCE HOUR SCALAR I	HOUR SCALAR SCALAR	: HOUR		HOUR	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR S SCALAR HOUR S	HOUR SCALAR SCALAR	HOUR	SCALAR			HOUR
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR S SCALAR HOUR S	HOUR SCALAR SCALAR 	HOUR	SCALAR			HOUR
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	HOUR SCALAR SCALAR DAY 3 .0000E+00	HOUR OF WE	SCALAR	 DAY		HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	3086 ; SOURCE HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+01	HOUR OF WE	SCALAR EEK = WEEKD .0000E+00	 DAY 5		HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	3086 ; SOURCE HOUR SCALAR R SCALAR HOUR S 	DAY 3 .0000E+00 .0000E+01 .1000E+01 19 .0000E+00	HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	 DAY 5		HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	3086 ; SOURCE HOUR SCALAR SCALAR HOUR S 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 5 .1000E+01 16 18 .0000E+00	DAY 3 .0000E+00 .0000E+01 .1000E+01 .19 .0000E+00 .0000E+00	HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00	5 2AY 5 13	0000E+00	HOUR
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR SCALAR HOUR S 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 5 .1000E+01 16 18 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01	5 2AY 5 13	0000E+00	HOUR
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 .1000E+00 2 .0000E+00 2 .0000E+00 3 .0000E+00 4 2 .0000E+00 6 .0000E+00 7 .0000E+00 8 10 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 .1000E+00 2 .0000E+00 2 .0000E+00 3 .0000E+00 4 2 .0000E+00 6 .0000E+00 7 .0000E+00 8 10 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	DAY 5 13 21 CDAY 5	.0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 .1000E+00 .0000E+00 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 9 .0000E+00 10 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+01 .1000E+01 .19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 .10000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	DAY 5 13 21 SDAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR SCALAR HOUR SCALAR HOUR 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 16 .1000E+01 16 .1000E+00 2 .0000E+00 2 .0000E+00 3 .0000E+00 4 2 .0000E+00 6 .0000E+00 7 .0000E+00 8 10 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00	DAY 3 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 5	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	DAY 5 13 21 SDAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR	3086 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+01 4 .1000E+01 5 .1000E+01 6 .1000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 10 .0000E+00 10 .0000E+00 24 2 .0000E+00 25 .0000E+00 26 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 20 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	DAY 5 13 21 EDAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003087; 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 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State *** AERMET - VERSION 16216 *** * * *

Street\14429 Ops\ *** 06/20/22

09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003088 ; 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 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 184
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003089 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 185
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003090 ; 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 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                6
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
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```
DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           * * *
                                                                   09:47:44
                 PAGE 186
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003091 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 187
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003092 ; 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 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** *** 09:47:44 PAGE 188 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003093; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

09:47:44

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Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow) *

	(HKDOW)								
SCALAR HOUR	HOUR S SCALAR	CALAR HOUR	HOUR SCALA SCALAR			HOUR	SCALAR	HOUR	
				DVA VE M	EEK = WEEKI) 7\ V			
1 .0000E+00	2 00	00E+00					0000E+00	6	
.0000E+00 7				00 1	.00001	9	.0000100	Ŭ	
9 .1000E+01	10 .10	00E+01	11 .1000E+	01 12	.1000E+01	13	.1000E+01	14	
.1000E+01 15	.1000E	+01 16	.1000E+01						
17 .0000E+00				00 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E+	00 24							
1 0000=.00	0 00	00-100			EEK = SATUF		0000=.00	Ć	
1 .0000E+00 .0000E+00 7				00 4	.0000E+00	5	.0000E+00	6	
9 .0000E+00 /				00 12	0000E+00	13	.0000E+00	14	
.0000E+00 15				00 12	.00001	13	.0000100	<u> </u>	
17 .0000E+00				00 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23			.0000E+00						
				DAY OF W	EEK = SUNDA	ΑY			
1 .0000E+00				00 4	.0000E+00	5	.0000E+00	6	
.0000E+00 7 9 .0000E+00				00 10	00000	1 0	.0000E+00	1 4	
9 .0000E+00 .0000E+00 15				00 12	.0000E+00	13	.0000E+00	14	
17 .0000E+00				00 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23				00 20	.00002		• • • • • • • • • • • • • • • • • • • •		
FF *** AERMOD - VE Street\14429 Ops\ *** AERMET - VERS	* * *	06/20/		ers (Mich					
***							***	09:47:	44
*** MODELOPTs:	PAGE RegDFAU		ELEV URBA	n ADJ_U	*				
*** MODELOPTs:	RegDFAU	LT CONC E EMISSIO	ELEV URBA	_		RNALLY	AND BY DAY	OF WEEK	
	RegDFAU * SOURC (HRDOW)	LT CONC E EMISSIC	ON RATE SCAL	ARS WHIC		RNALLY	AND BY DAY	OF WEEK	
SOURCE ID = L0003	RegDFAU * SOURC (HRDOW) 8095	LT CONC E EMISSIC * ; SOURCE	ON RATE SCAL	ARS WHIC	H VARY DIUF			OF WEEK	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURC (HRDOW) 8095 HOUR S SCALAR	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S	DN RATE SCAL TYPE = VOLUM HOUR SCALA SCALAR	ARS WHIC	H VARY DIUF				
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURC (HRDOW) 8095 HOUR S SCALAR	E EMISSIC * ; SOURCE CALAR F HOUR S	DN RATE SCAL TYPE = VOLUM HOUR SCALA SCALAR	ARS WHIC	H VARY DIUF				
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURC (HRDOW) 8095 HOUR S SCALAR	E EMISSIC * ; SOURCE CALAR F HOUR S	DN RATE SCAL TYPE = VOLU HOUR SCALA SCALAR	ARS WHIC	H VARY DIUF SCALAR	HOUR			
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURC (HRDOW) 8095 HOUR S SCALAR	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S	DN RATE SCAL TYPE = VOLU HOUR SCALA SCALAR	ARS WHIC ME : R HOUR DAY OF W	H VARY DIUF SCALAR EEK = WEEKI	HOUR 	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00	TYPE = VOLUMENT SCALA SCALAR 3 .0000E+	ARS WHIC ME : R HOUR DAY OF W	H VARY DIUF SCALAR EEK = WEEKI	HOUR 	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 7 .0000E	tr conc E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8	TYPE = VOLUMENT SCALA SCALAR	ARS WHIC ME : R HOUR DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00	HOUR DAY 5	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 0 .0000E 10 .10	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01	TYPE = VOLUMENT SCALAR SCALAR	ARS WHIC ME : R HOUR DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00	HOUR DAY 5	SCALAR	HOUR 	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 7 .0000E 10 .10 6 .1000E 18 .00	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00	TYPE = VOLUMOUR SCALASCALAR	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12	SCALAR EEK = WEEKI .0000E+00	HOUR DAY 5 13	SCALAR	HOUR 	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 7 .0000E 10 .10 6 .1000E 18 .00	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00	TYPE = VOLUMENT SCALA SCALAR 3 .0000E+ .0000E+00 11 .1000E+ .1000E+01 19 .0000E+ .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20	SCALAR EEK = WEEKI .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 7 .0000E 10 .10 10 .1000E 18 .00 .0000E+	## CONC E EMISSIC * ; SOURCE CALAR	TYPE = VOLUMENT SCALAR SCALAR	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20	SCALAR EEK = WEEKI .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 23	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 0 .0000E 10 .10 5 .1000E 18 .00 .0000E+ 2 .00	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00	TYPE = VOLUMENT SCALA SCALAR 3 .0000E+ .0000E+00 11 .1000E+ .1000E+01 19 .0000E+ .0000E+00 3 .0000E+	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20	SCALAR EEK = WEEKI .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC (HRDOW) * SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 0 .0000E 10 .10 10 .10 18 .00 .0000E+ 2 .00 0 .0000E	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8	TYPE = VOLUMENT SCALA TYPE = VOLUMENT SCALA SCALAR	ARS WHIC ME: R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 EEK = SATUF	HOUR DAY 5 13 21 RDAY 5	SCALAR00000E+00 .10000E+01 .00000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 7 .0000E 10 .10 10 .1000E 18 .00 .0000E+ 2 .00 7 .0000E 10 .0000E	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00	TYPE = VOLUMENT SCALA TYPE = VOLUMENT SCALA SCALAR	ARS WHIC ME: R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 EEK = SATUF	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC (HRDOW) * SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 7 .0000E 10 .10 10 .10 18 .00 .0000E+ 2 .00 7 .0000E 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 +00 8 00E+00 +00 16	TYPE = VOLUMENT SCALA TYPE = VOLUMENT SCALA SCALAR	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 EEK = SATUF .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR00000E+00 .10000E+01 .00000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 0 .0000E 10 .10 0 .1000E 18 .00 .0000E+ 2 .00 0 .0000E 10 .00 0 .0000E 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 +00 16 00E+00	TYPE = VOLUMOUR SCALASCALAR 3 .0000E+ .0000E+00 11 .1000E+ .1000E+01 19 .0000E+ .0000E+00 11 .0000E+ .0000E+00 11 .0000E+ .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 EEK = SATUF .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR00000E+00 .10000E+01 .00000E+00	HOUR 6 14 22 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 0 .0000E 10 .10 0 .1000E 18 .00 .0000E 10 .00 0 .0000E 10 .00 0 .0000E	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 +00 16 00E+00 00 24	TYPE = VOLUMOUR SCALA SCALAR 3 .0000E+ .0000E+00 11 .1000E+ .1000E+01 19 .0000E+ .0000E+00 11 .0000E+ .0000E+00 11 .0000E+ .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4 00 12 00 20 DAY OF W	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 0 .0000E 10 .10 0 .1000E 18 .00 .0000E 10 .0000E	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 00 24 00E+00 00 24	TYPE = VOLUMOUR SCALA SCALAR 3 .0000E+ .0000E+00 11 .1000E+ .1000E+01 19 .0000E+ .0000E+00 11 .0000E+ .0000E+00 11 .0000E+ .0000E+00 13 .0000E+ .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 19 .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4 00 12 00 20 DAY OF W	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURC (HRDOW) * SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 .0000E 10 .10 5 .1000E 18 .00 .0000E 10 .00 5 .0000E 10 .00 10 .000	LT CONC E EMISSIC * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 +00 16 00E+00 00 24 00E+00 +00 8	TYPE = VOLUMENT SCALA SCALAR 3 .0000E+.0000E+00 11 .1000E+01 19 .0000E+00 3 .0000E+.0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 44 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURC (HRDOW) * SOURC (HRDOW) 8095 HOUR S SCALAR 2 .00 .0000E 10 .10 6 .1000E 18 .00 .0000E 10 .00 10 .00 10 .0000E 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00 10 .00	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 16 00E+00 00 24 00E+00 +00 16 00E+00 +00 8 00E+00 +00 16	TYPE = VOLUMENT SCALA SCALAR 3 .0000E+ .0000E+00 11 .1000E+ .1000E+01 19 .0000E+ .0000E+00 11 .0000E+ .0000E+00 13 .000E+ .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 11 .0000E+00 11 .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 44 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURC (HRDOW) * SOURC (HRDOW) * SOURC (HRDOW) * SOURC SOURCE	LT CONC E EMISSIO * ; SOURCE CALAR H HOUR S 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 00E+00 +00 16 00E+00 +00 24 00E+00 +00 16	TYPE = VOLUMENT SCALA SCALAR 3 .0000E+00 11 .1000E+01 19 .0000E+00 3 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00	ARS WHIC ME : R HOUR DAY OF W 00 4 01 12 00 20 DAY OF W 00 4 00 12 00 20 DAY OF W 00 4	SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR00000E+00 .10000E+01 .00000E+00 .00000E+00 .00000E+00	HOUR 6 14 22 6 14 22 6	

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.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                              09:47:44
                PAGE 191
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003096 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 192
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003097 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

DAY OF WEEK = SATURDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00 15 .0000E+00 16 .0000E+00

22

6

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 193
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003098
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 194
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003099 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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.1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                    6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             ***
                                                                      09:47:44
                  PAGE 195
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003100 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             *** 09:47:44
                 PAGE 196
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
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SOURCE ID = L0003101 ; SOURCE TYPE = VOLUME :

					HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR				·					
			_						
	_		_			EEK = WEEKD			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
9 .1000E+01					12	.1000E+01	13	.1000E+01	14
.1000E+01 1	.100	0E+01 1	6 .100	00E+01					
17 .0000E+00					20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000	E+00 24	.0000		Z OF WE	EEK = SATUR	Y D Z V		
1 .0000E+00	2.	0000E+00	3.					.0000E+00	6
		0E+00							
9 .0000E+00 .0000E+00 1					12	.0000E+00	13	.0000E+00	14
17 .0000E+00 1					20	.0000E+00	21	.0000E+00	22
.0000E+00 23						• • • • • • • • • • • • • • • • • • • •		.0000	
						EEK = SUNDA			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
9 .0000E+00					12	.0000E+00	13	.0000E+00	14
.0000E+00 1	.000	0E+00 1	6 .000	00E+00				.0000	
17 .0000E+00					20	.0000E+00	21	.0000E+00	22
.0000E+00 23					- \ M h -	al minaba\	Daaleta	\ IID 7 - \ 1 4 .	100 E Ctoto
Street\14429 Ops\				C:\Users	3\MlCna	ael Tironn\	Deskto)p \HRAS \144	129 E State
*** AERMET - VER			0,22						
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	D.7	OF 107							
*** MODELOPTs:		GE 197 AULT CON	C EIES	7 110071	אוז דרוא	k			
NODELOI 13.	regut.	11011 CON		OTCDITIO	1100_0				
	* 5011	RCE EMISS	TON RAT	F SCALARS	S WHTCE	I WARY DIIIR	ΝΔΤ.Τ.Υ	AND RY DAY	\ ∪E MEEK
	* SOU		ION RAI	'E SCALARS	S WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
	(HRDO	₩) *				H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L000	(HRDO	W) * ; SOURC	E TYPE	= VOLUME	:				
HOUR SCALAR	(HRDO	W) * ; SOURC SCALAR	E TYPE HOUR	= VOLUME SCALAR	:				OF WEEK
	(HRDO	W) * ; SOURC SCALAR	E TYPE	= VOLUME SCALAR	:				
HOUR SCALAR	(HRDO	W) * ; SOURC SCALAR	E TYPE HOUR	= VOLUME SCALAR	: HOUR	SCALAR	HOUR		
HOUR SCALAR SCALAR HOUR	(HRDO) 3102 HOUR SCALAR	W) * ; SOURC: SCALAR HOUR	E TYPE HOUR SCALAR 	= VOLUME SCALAR R DAY	: HOUR 	SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00	(HRDO) 03102 HOUR SCALAR	; SOURC: SCALAR HOUR 	E TYPE HOUR SCALAR	= VOLUME SCALAR R DAY	: HOUR 	SCALAR	HOUR 		HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00	(HRDO) 03102 HOUR SCALAR 2 7 .000	W) * ; SOURC: SCALAR HOUR	E TYPE HOUR SCALAR 3 .	= VOLUME SCALAR R DAY	: HOUR Y OF WE	SCALAR EEK = WEEKD	HOUR DAY 5	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 9 .1000E+01	(HRDO) 03102 HOUR SCALAR 2 7 .000 10	; SOURC SCALAR HOUR 0000E+00 0E+00	E TYPE HOUR SCALAR 3 8 .000	= VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01	: HOUR Y OF WE	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00	(HRDO) 03102 HOUR SCALAR 7 .000 10 . 15 .100 18 .	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1	E TYPE HOUR SCALAR	= VOLUME SCALAR B DAY 0000E+00 00E+00 1000E+01 00E+01	: HOUR ! OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR 0AY 5 13	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00	(HRDO) 03102 HOUR SCALAR 2 7 .000 10 .5 .100	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1	E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100	= VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 00E+01 0000E+00	: HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR 0AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 23	(HRDO) 03102 HOUR SCALAR 2 . 7 .000 105 .100 18 . 8 .0000	; SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1 0000E+00 E+00 24	E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 19 .	= VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 00E+01 0000E+00	: HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21 RDAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 23	(HRDO) 03102 HOUR SCALAR 2 . 7 .000 105 .100 18 . 8 .0000	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 00E+01 0000E+00 DAY 0000E+00	: HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR DAY 5 13 21 RDAY	SCALAR0000E+00 .1000E+01	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 23	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 5 .100 18 . 8 .0000 2 . 7 .000	; SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1 0000E+00 E+00 24	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+00 DAY 0000E+00	: HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 .0000E+00 9 .0000E+00	(HRDO) 03102 HOUR SCALAR 2 . 7 .000 10 5 .100 2 . 7 .000 10 5 .000	; SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1 0000E+00 E+00 24 0000E+00 0E+00 0000E+00	E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 3 . 8 .000 11 . 6 .000	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+00 DAY 0000E+00 00E+00	: HOUR OF WE 4 12 20 COF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 1 .0000E+00 1 .0000E+00 1 .0000E+00	(HRDO) 03102 HOUR SCALAR 7 .000 10 . 5 .100 18 . 7 .000 10 . 7 .000 10 . 10 .	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00	E TYPE HOUR SCALAR 3 .8 .000 11 . 6 .100 190000 11 . 6 .000 11 .	= VOLUME SCALAR B DAY 00000E+00 1000E+01 00E+01 0000E+00 0E+00 0000E+00 00E+00 00E+00 00E+00	: HOUR OF WE 4 12 20 COF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 1 .0000E+00 1 .0000E+00 1 .0000E+00	(HRDO) 03102 HOUR SCALAR 2 . 7 .000 10 5 .100 2 . 7 .000 10 5 .000	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00	E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 3 . 8 .000 11 . 6 .000	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 00E+01 0000E+00 0E+00 00E+00 00E+00 00E+00 00E+00 00E+00	: HOUR Y OF WE 4 12 20 Y OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 5 .100 18 . 8 .0000 10 5 .000 10	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00	E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 11 . 6 .000 19 .	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+01 0000E+00 00E+00 0000E+00 00E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 5 .100 18 . 8 .0000 10 5 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000 10	; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 00E+01 0000E+00 00E+00 0000E+00 0000E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 . 5 .100 18 . 8 .0000 10 . 5 .000 10 . 7 .000 10 . 7 .000 10 . 7 .000 10 .	W) * ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00	E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 11 . 6 .000 190000 11 .	= VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 00E+01 0000E+00 0E+00 0000E+00 00E+00 0000E+00 00E+00 0000E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 COF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR SCALAR HOUR	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 5 .100 18 . 8 .0000 10 5 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000 10 7 .000	W) * ; SOURC SCALAR HOUR	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	: HOUR OF WE 4 12 20 COF WE 4 12 20 COF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
HOUR SCALAR SCALAR HOUR	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 . 5 .100 18 . 8 .0000 10 . 5 .000 18 . 7 .000 10 . 5 .000 10 . 7 .000 10 .	## SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 10000E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 10000E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	: HOUR OF WE 4 12 20 COF WE 4 12 20 COF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
HOUR SCALAR SCALAR HOUR	(HRDO) 3102 HOUR SCALAR 2 . 7 .000 10 . 5 .100 18 . 8 .0000 10 . 5 .000 10 . 7 .000 10 . 5 .000 18 . 8 .0000 10 . 9 .000 10 .	## SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 10000E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 1000E+00 0E+00	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 00E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 COF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22 2
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 9 .0000E+00 17 .0000E+00	(HRDO) (HRDO)	## FOR SOURCE SCALAR HOUR	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 00E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 COF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22 2
HOUR SCALAR SCALAR HOUR	(HRDO) (HRDO)	## FOR SCALAR	E TYPE HOUR SCALAR	= VOLUME SCALAR DAY 0000E+00 1000E+01 00E+01 0000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 00E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 COF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22 2

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

	(HRDOW) *						
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
				EEK = WEEKD			
	2 .0000E+00 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
		11 .1000E+00	12	.1000E+01	13	.1000E+01	14
.1000E+01 15	.1000E+01 1	6 .1000E+01					
	18 .0000E+00 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
		DAY	OF WE	EEK = SATUR	DAY		
		3 .0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00		1.0	0000=.00	10	0000=+00	1.4
	.0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
		19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24						
1 00005+00	2 00005+00	DAY 3 .0000E+00		EEK = SUNDA .0000E+00		00005+00	6
	.0000E+00		4	.0000E100	J	.0000100	0
		11 .0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00 1	6 .0000E+00 19 .0000E+00	20	00005+00	21	00005+00	22
	.0000E+00 24		20	.0000E100	21	.0000100	22
*** AERMOD - VE			\Micha	ael Tirohn\	Deskto	p\HRAs\144	29 E State
Street\14429 Ops\ *** AERMET - VERS		0/22					
***	1011					***	09:47:44
	D3.0E 1.00						
*** MODELOPTs:	PAGE 199 ReaDFAULT CON	C ELEV URBAN	ADJ U*	•			
	* SOURCE EMISS (HRDOW) *	ION RATE SCALARS	- WHICH	I VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR	HOUR				HOUR
		 -					
		DAY	OF WE	EEK = WEEKD	AY		
		3 .0000E+00	4	.0000E+00	5	.0000E+00	6
	.0000E+00	8 .0000E+00 11 .1000E+01	12	10005+01	13	10005+01	1 4
	.1000E+01 1		12	.1000E101	13	.1000101	14
		19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		· OE 5:35	1017 — 03 mr. 10	D 71 3.7		
1 .0000E+00	2 .0000E+00	DAY 3 .0000E+00		EEK = SATUR .0000E+00		.0000E+00	6
	.0000E+00		1	. 5 5 5 5 1 7 5 6	9		Ŭ
9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00 1	6 .0000E+00 19 .0000E+00	20	0000±+00	21	00005+00	22
	.0000E+00 24	.0000E+00		.0000E100		.0000100	<u> </u>

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

.0000E+00 7 .0000E+00 8 .0000E+00

```
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 200
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003105 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 201
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003106 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                                   09:47:44
                PAGE 202
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003107 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                           *** 09:47:44
                 PAGE 203
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0003108 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = WEEKDAY

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                                                                     09:47:44
                  PAGE 204
 *** MODELOPTs:
              RegDFAULT CONC ELEV URBAN ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *
SOURCE ID = L0003109 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   ______
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                                     09:47:44
                  PAGE 205
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

SCALAR HOUR	3110 ; SOURCE HOUR SCALAR I SCALAR HOUR S	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
				CEK = WEEKDA			_
	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
.1000E+01 15	5 .1000E+01 16	.1000E+01					
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OF WE	EK = SATURD	ΣΥ		
1 .0000E+00	2 .0000E+00			.0000E+00		.0000E+00	6
	7 .0000E+00 8						
9 .0000E+00	10 .0000E+00 5 .0000E+00 16		12	.0000E+00	13	.0000E+00	14
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
	.0000E+00 24			.00002:00			
				EEK = SUNDAY			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 8 10 .0000E+00		12	0000E+00	13	.0000E+00	14
	5 .0000E+00 16		12	.0000100	10	.0000100	11
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
	.0000E+00 24		\ > 5 ! . 3		. 1 .	\	00 = 01
FF *** AERMOD - VE Street\14429 Ops\			s\Micha	el Tirohn\D	eskto	p\HRAs\144	29 E State
*** AERMET - VERS		/ 22					
***						* * *	09:47:44
*** MODELOPTs:	PAGE 206 RegDFAULT CONC	מגממון נזקדק	אוז דרוא				
AAA MODELOPIS:	Reguration Conc	ELEV URBAN	ADU_U				
	* SOURCE EMISSI	ON RATE SCALARS	WHICE	I VARY DIURN	IALLY	AND BY DAY	OF WEEK
	(HRDOW) *						
COURCE ID - IOOO3	3111 ; SOURCE	TYDE - WOLLIME	:				
HOUR SCALAR		HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR		SCALAR					
		ו ער	7 OE MI	CEK = WEEKDA	V		
1 .0000E+00	2 .0000E+00			.0000E+00		.0000E+00	6
		.0000E+00	-	.00002:00	Ü		· ·
9 .1000E+01			12	.1000E+01	13	.1000E+01	1 /
.1000E+01 15		1 0 0 0 0 1 0 1		. 10001.01	13		14
		.1000E+01	0.0			0000=.00	
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
17 .0000E+00	18 .0000E+00	19 .0000E+00 .0000E+00		.0000E+00	21	.0000E+00	
17 .0000E+00	18 .0000E+00 .0000E+00 24	19 .0000E+00 .0000E+00	OF WE		21	.0000E+00	
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00	18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00	OF WE	.0000E+00 EEK = SATURE .0000E+00	21 DAY 5	.0000E+00	22
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00	18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00	OF WE	.0000E+00	21 DAY 5		22
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 15	18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00	7 OF WE 4 12	.0000E+00 EEK = SATURE .0000E+00	21 DAY 5	.0000E+00	22614
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 15	18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	7 OF WE 4 12	.0000E+00 EEK = SATURE .0000E+00	21 DAY 5	.0000E+00	22
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 15	18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	7 OF WE 4 12 20	.0000E+00 EEK = SATURE .0000E+00	21 DAY 5 13	.0000E+00	22614
17 .0000E+00 .0000E+00 .23 1 .0000E+00 .0000E+00 .0000E+00 .15 17 .0000E+00 .0000E+00 .23	18 .0000E+00 .0000E+00 .24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .0000E+00 .0000E+00 24	19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 DAY	7 OF WE 4 12 20 7 OF WE	.0000E+00 EEK = SATURE .0000E+00 .0000E+00	21 DAY 5 13 21	.0000E+00	22614
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00	18 .0000E+00 .0000E+00 .24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .000	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	7 OF WE 4 12 20 7 OF WE 4	.0000E+00 EEK = SATURE .0000E+00 .0000E+00 .0000E+00 EEK = SUNDAY .0000E+00	21 DAY 5 13 21	.0000E+00 .0000E+00 .0000E+00	22 6 14 22
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00	18 .0000E+00 .0000E+00 .24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .11 .0000E+00	7 OF WE 4 12 20 7 OF WE 4	.0000E+00 EEK = SATURE .0000E+00 .0000E+00 .0000E+00	21 DAY 5 13 21	.0000E+00	22 6 14 22
17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00	18 .0000E+00 .0000E+00 .24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 16	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .11 .0000E+00	7 OF WE 4 20 7 OF WE 4 12	.0000E+00 EEK = SATURE .0000E+00 .0000E+00 EEK = SUNDAY .0000E+00	21 DAY 5 13 21 5	.0000E+00 .0000E+00 .0000E+00	22 6 14 22
17 .0000E+00 .0000E+00 .0000E+00 .7 .0000E+00 .7 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00 .15 .17 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	18 .0000E+00 .0000E+00 .24 2 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 16 18 .0000E+00 16 18 .0000E+00 16 18 .0000E+00 16	19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 .0000E+00	7 OF WE 4 12 20 12 20 20	.0000E+00 EEK = SATURE .0000E+00 .0000E+00 EEK = SUNDAY .0000E+00 .0000E+00	21 DAY 5 13 21 5 13	.0000E+00 .0000E+00 .0000E+00 .0000E+00	22 6 14 22 6 14 22

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

		D111	OI W		7 T			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6	
.0000E+00 7	.0000E+00 8	.0000E+00						
9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01 15	.1000E+01 16	.1000E+01						
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	0000E+00	22	
		.0000E+00	20	.00000100	21	.00000100	22	
.0000E+00 23	.0000E+00 24							
		DAY	OF W	EEK = SATURI	DAY			
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00 7	.0000E+00 8	.0000E+00						
9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00 15	.0000E+00 16	0000E+00						
		19 .0000E+00	2.0	.0000E+00	0.1	00000000	22	
			20	.UUUUE+UU	$\angle \perp$.0000E+00	22	
.0000E+00 23	.0000E+00 24	.0000E+00						
		DAY	OF W	EEK = SUNDAY	Y			
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6	
.0000E+00 7	.0000E+00 8	.0000E+00						
9 .0000E+00	10 .0000E+00	11 00005+00	12	0000E+00	13	0000E+00	14	
			12	.00000100	13	.00000100	T 7	
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E+00 24	.0000E+00						

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.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 = L0003113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                  *** 09:47:44
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RegDFAULT CONC ELEV URBAN ADJ U* *** MODELOPTs:

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

SOURCE ID = L0003114 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003115 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```
.0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
    .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                                                                   09:47:44
                 PAGE 211
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003116
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                        .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
                                                        .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                                                           ***
                                                                   09:47:44
                 PAGE 212
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003117
                   ; SOURCE TYPE = VOLUME
             HOUR SCALAR
 HOUR
      SCALAR
                          HOUR
                                SCALAR
                                      HOUR
                                             SCALAR
                                                    HOUR SCALAR
                                                                 HOUR
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SCALAR HOUR

SCALAR HOUR

SCALAR

```
DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            * * *
                                                                    09:47:44
                  PAGE 213
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003118 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (Hrdow) *

(HRDOW) ^					
SOURCE ID = L0003119 ; SOURCE TYPE = VO HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR	ALAR HOUR	SCALAR	HOUR	SCALAR	HOUR
	DAY OF WE	EEK = WEEKD	ΑY		
1 .0000E+00 2 .0000E+00 3 .0000 .0000E+00 7 .0000E+00 8 .0000E+0	E+00 4			.0000E+00	6
9 .1000E+01 10 .1000E+01 11 .1000 .1000E+01 15 .1000E+01 16 .1000E+0	E+01 12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	E+00 20	.0000E+00	21	.0000E+00	22
.00001100 25 .00001100 24 .00001100		EEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000				0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+0 9 .0000E+00 10 .0000E+00 11 .0000	00			.0000E+00	
.0000E+00 15 .0000E+00 16 .0000E+0	00				
17 .0000E+00 18 .0000E+00 19 .0000 .0000E+00 23 .0000E+00 24 .0000E+00)	.0000E+00		.0000E+00	22
	DAY OF WE	EEK = SUNDA	Y		
1 .0000E+00 2 .0000E+00 3 .0000 .0000E+00 7 .0000E+00 8 .0000E+0	0 (.0000E+00	6
9 .0000E+00 10 .0000E+00 11 .0000 .0000E+00 15 .0000E+00 16 .0000E+0		.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 19 .0000 .0000E+00 23 .0000E+00 24 .0000E+00	E+00 20	.0000E+00	21	.0000E+00	22
*** AERMOD - VERSION 21112 *** *** C:\ Street\14429 Ops\ *** 06/20/22		ael Tirohn\	Deskto	p\HRAs\144	129 E State
*** AERMET - VERSION 16216 ***					
***				***	09:47:44
PAGE 215 *** MODELOPTS: RegDFAULT CONC ELEV UF * SOURCE EMISSION RATE SO (HRDOW) *	_		NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003120 ; SOURCE TYPE = VO HOUR SCALAR HOUR SCALAR HOUR SCA SCALAR HOUR SCALAR HOUR SCALAR	ALAR HOUR	SCALAR	HOUR	SCALAR	HOUR
			7.77		
1 .0000E+00 2 .0000E+00 3 .0000	DAY OF WE			0000=100	
.0000E+00 7 .0000E+00 8 .0000E+0		.0000E+00	5	.0000E+00	0
		1000-101	1.0	1000-101	1.4
9 .1000E+01 10 .1000E+01 11 .1000 .1000E+01 15 .1000E+01 16 .1000E+0)1			.1000E+01	
17 .0000E+00 18 .0000E+00 19 .0000 .0000E+00 23 .0000E+00 24 .0000E+00		.0000E+00	21	.0000E+00	22
	DAY OF WE	EEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000 .0000E+00 7 .0000E+00 8 .0000E+0		.0000E+00	5	.0000E+00	6
9 .0000E+00 10 .0000E+00 11 .0000 .0000E+00 15 .0000E+00 16 .0000E+0	E+00 12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 19 .0000				0000=.00	
00000 ± 00 00 00 00 00 00		.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 .0000E+00)			.0000E+00	22
	DAY OF WE	EEK = SUNDA	Y		
1 .0000E+00 2 .0000E+00 3 .0000 .0000E+00 7 .0000E+00 8 .0000E+0	DAY OF WE DE+00 4	EEK = SUNDA	Y 5	.0000E+00	6
1 .0000E+00 2 .0000E+00 3 .0000	DAY OF WE DE+00 4 00 DE+00 12	EEK = SUNDA	Y 5	.0000E+00	6

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 216
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003121
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 217
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003122
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
```

DAY OF WEEK = SATURDAY

6

14

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

1 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 218
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003123 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 219
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003124 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = WEEKDAY
   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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 220
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003125 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 221
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
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^{*} SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

	DUR	SCALAR	SCALAR HOUR	HOUR SCALAI	3	HOUR	SCALAR			HOUR
				-						
1 0000	7.4.0.0	2 /	0000=100	2			EEK = WEEKD .0000E+00		000000	6
.0000E+00	1 7	2 .0)UUUE+UU	2 000	.0000E+00	4	.0000E+00	5	.0000E+00	6
						12	.1000E+01	13	1000E+01	14
.1000E+01						12	.10001101	13	.1000101	11
						20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.00001	E+00 24	4 .0000	DE+00					
							EEK = SATUR			
						4	.0000E+00	5	.0000E+00	6
.0000E+00										
						12	.0000E+00	13	.0000E+00	14
.0000E+00						0.0	0000-100	0.1	0000-100	
						20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.00001	E+00 24	4 .0000		, оп ы		3.7		
1 0000	7100	2 (0000100	2			EEK = SUNDA .0000E+00		00005100	6
.0000E+00						4	.0000E+00	5	.0000E+00	О
						1.2	.0000E+00	1 2	00005+00	14
.0000E+00						12	.0000100	13	.0000100	7.4
						20	.0000E+00	21	0000E+00	22
.0000E+00						20	.0000100	21	.0000100	22
						s\Micha	ael Tirohn\	Deskto	op\HRAs\144	129 E State
reet\14429					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			-1 .	
** AERMET -										
* *									***	09:47:4
		PAG	GE 222							
1105511011	15.		RCE EMISS		J URBAN IE SCALARS	_	* H VARY DIUR	NALLY	AND BY DAY	OF WEEK
		* SOUI	RCE EMISS W) *	SION RA	ΓΕ SCALARS	- S WHICE		NALLY	AND BY DAY	OF WEEK
OURCE ID = HOUR SCAL	L0003 LAR :	* SOUI (HRDOV 127 HOUR	RCE EMISS W) * ; SOURO SCALAR	SION RAT CE TYPE HOUR	TE SCALARS = VOLUME SCALAR	- S WHICE :	H VARY DIUR			
DURCE ID = HOUR SCAL	L0003 LAR :	* SOUI (HRDOV 127 HOUR	RCE EMISS W) * ; SOURO SCALAR	SION RAT CE TYPE HOUR	TE SCALARS = VOLUME SCALAR	- S WHICE :	H VARY DIUR			
OURCE ID = HOUR SCAL	L0003 LAR :	* SOUI (HRDOV 127 HOUR	RCE EMISS W) * ; SOURO SCALAR	SION RAT CE TYPE HOUR	TE SCALARS = VOLUME SCALAR	- S WHICE :	H VARY DIUR			
OURCE ID = HOUR SCAL SCALAR HC 	L0003 LAR : DUR	* SOUI (HRDON 127 HOUR SCALAR 	RCE EMISS ; SOURCE SCALAR HOUR	SION RAS CE TYPE HOUR SCALAN	FE SCALARS = VOLUME SCALAR R DAY	S WHICH HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E	L0003 LAR : DUR = 	* SOUI (HRDOV 127 HOUR SCALAR 	RCE EMISS W) * ; SOURCE SCALAR HOUR	SION RAS CE TYPE HOUR SCALAN	FE SCALARS = VOLUME SCALAR R DAY	S WHICH HOUR OF WE	H VARY DIUR SCALAR	HOUR 	SCALAR	HOUR
OURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00	L0003 LAR : DUR =	* SOUI (HRDOV 127 HOUR SCALAR 2 .0	RCE EMISS ; SOURCE SCALAR HOUR 0000E+00 DE+00	SION RAS CE TYPE HOUR SCALAN	FE SCALARS = VOLUME SCALAR R DAY .0000E+00	S WHICE HOUR OF WE	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E	L0003 LAR DUR E+00) 7	* SOUI (HRDOV 127 HOUR SCALAR 2 .(.0000	RCE EMISS W) * ; SOURG SCALAR HOUR 0000E+00 0E+00 1000E+01	SION RAS	= VOLUME SCALAR R DAY .0000E+00 .1000E+01	S WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR AY 5	SCALAR	HOUR
DURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E	L0003 LAR DUR E+00 0 7 E+01 L 15	* SOUI (HRDOV 127 HOUR SCALAR 2 .(.000(10 .1	RCE EMISS W) * ; SOURG SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01	SION RAS	FE SCALARS = VOLUME SCALAR R DAY .0000E+00 .1000E+01	S WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
DURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01	L0003 LAR DUR E+00) 7 E+01 L 15	* SOUN (HRDON 127 HOUR SCALAR 2 .0 .0000 10 .1 .1000	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0000E+01	SION RAS	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00	S WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
DURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E	L0003 LAR DUR E+00) 7 E+01 L 15	* SOUN (HRDON 127 HOUR SCALAR 2 .0 .0000 10 .1 .1000	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0000E+01	SION RAS	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00	S WHICH HOUR OF WE 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR 2AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E	L0003 LAR DUR E+00 0 7 E+01 L 15 E+00 23	* SOUN (HRDOW 127 HOUR SCALAR 2 .0000 10 .1 .1000 18 .0	; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00 DE+00	S WHICH HOUR OF WE 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00	L0003 LAR DUR E+00 0 7 E+01 L 15 E+00 23	* SOUN (HRDOW 127 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0	; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1 0000E+01 24	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00 DE+00	S WHICH HOUR OF WE 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00	L0003 LAR DUR E+00 0 7 E+01 L 15 E+00 23 E+00 0 7	* SOUR (HRDOWN 127 HOUR SCALAR	; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0000E+01 0000E+00 0000E+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .0000E+01 .0000E+00 DE+00 DAY	S WHICH HOUR OF WE 12 20 OF WE 4	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 0DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00 23 E+00) 7 E+00	* SOUI (HRDOW 127 HOUR SCALAR 2 .(.0000 10 .1 .1000 18 .(.0000) 2 .(.0000 10 .(; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 24	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000 3 8 .000 11	= VOLUME SCALAR R DAY .0000E+00 .00E+01 .0000E+01 .0000E+00 .0000E+00 .0000E+00	S WHICH HOUR OF WE 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR 0AY 5 13 21 0DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 9 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00 23 E+00) 7 E+00) 15	* SOUN (HRDOWN HOUR SCALAR	; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 24	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 4 .0000 3 8 .000 11 16 .000	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .0000E+01 .0000E+00 .0000E+00 .0000E+00	S WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
DURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 9 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 7 E+00) 15	* SOUI (HRDON 127 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0CE+01 0CE+00	SION RAS CE TYPE HOUR SCALAH 3 8 .000 11 16 .100 19 4 .0000 11 16 .000 19	= VOLUME SCALAR R	S WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 9 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 7 E+00) 15	* SOUI (HRDON 127 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0CE+01 0CE+00	SION RAS CE TYPE HOUR SCALAH 3 8 .000 11 16 .100 19 4 .0000 11 16 .000 19	= VOLUME SCALAR R DAY .0000E+00 .00E+00 .1000E+01 .0000E+00 DE+00 .0000E+00 .0000E+00 .0000E+00	S WHICH HOUR OF WE 12 20 OF WE 4 12 20 20 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 1 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 15 E+00) 23	* SOUN (HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0CE+01 0CE+00 0C	SION RAS CE TYPE HOUR SCALAH 3 8 .000 11 16 .100 19 4 .0000 11 16 .000 19 4 .0000	= VOLUME SCALAR R DAY .0000E+00 .00E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	S WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 17 .0000E	L0003 LAR DUR E+00 D 7 E+01 L 15 E+00 D 7 E+00 D 15 E+00 D 23 E+00	* SOUN (HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0CE+01 0CE+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000 3 8 .000 11 16 .000 19 4 .0000	= VOLUME SCALAR R	S WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E+00 17 .0000E .0000E+00 17 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 23 E+00) 23 E+00) 7	* SOUN (HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 00E+00 1000E+01 00E+01 0000E+00 00E+00 0000E+00 00E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000 3 8 .000 11 16 .000 19 4 .0000	= VOLUME SCALAR R 	S WHICH HOUR OF WE 20 OF WE 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 9 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7	* SOUR (HRDOWN HRDOWN HRD HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0CE+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000 11 16 .000 19 4 .0000	= VOLUME SCALAR R 	S WHICH HOUR OF WE 20 OF WE 20 OF WE 4	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E .0000E+00	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 7 E+00) 7 E+00) 15	* SOUN (HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 00E+00 1000E+01 0E+01 0E+01 0000E+00 0E+00 0000E+00 0000E+00 0000E+00 000E+00 0000E+00 0000E+00 0000E+00 0000E+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000 3 8 .000 11 16 .000 19 4 .0000	= VOLUME SCALAR R 	S WHICH : HOUR Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TABLE STATE	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
OURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 9 .0000E .0000E+00 1 .0000E .0000E+00 1 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 15 E+00) 7 E+00) 15 E+00) 7	* SOUN (HRDOWN HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0E+00 0E+00 0E+00 0E+00 0E+00 0CE+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 4 .0000 3 8 .000 11 16 .000 19 4 .0000 11 16 .000 19 19 10 10 10 10 10 10 10	= VOLUME SCALAR R 	S WHICH : HOUR Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TABLE STATE	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
DURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 1 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 15 E+00) 7 E+00) 15 E+00) 23	* SOUR (HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD HRDOWN HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0CE+01 0CE+00	SION RAS CE TYPE HOUR SCALAN 3 8 .000 11 16 .100 19 4 .0000 3 8 .000 11 16 .000 19 4 .0000 4 .0000	= VOLUME SCALARS = VOLUME SCALAR R 	S WHICH : HOUR Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21 Y 5 13	SCALAR	HOUR 6 14 22 6 14 22 6 14 22
DURCE ID = HOUR SCAL SCALAR HC 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E+00 17 .0000E .0000E+00 1 .0000E+00 17 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E	L0003 LAR DUR E+00) 7 E+01 L 15 E+00) 7 E+00) 15 E+00) 15 E+00) 7 E+00) 7 E+00) 7 E+00) 7 E+00	* SOUN (HRDOWN HRDOWN HRD HRDOWN HRDOWN HRD HRDOWN HRD HRDOWN HRD HRDOWN HRD HRD HRD HRD HRD	RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 00E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 000E+00 0000E+00	SION RAS CE TYPE HOUR SCALAN	= VOLUME SCALARS = VOLUME SCALAR R 	S WHICH : HOUR Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21 Y 5 13	SCALAR	HOUR 6 14 22 6 14 22 6 14

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0003128 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

		DAY OF W	EEK = WEEKDAY			
1 .0000E+00 2 .0)000E+00 3 .	0000E+00 4	.0000E+00	5.0	000E+00	6
.0000E+00 7 .0000)E+00 8 .000	0E+00				
9 .1000E+01 10 .1	L000E+01 11 .	1000E+01 12	.1000E+01	13 .1	000E+01	14
.1000E+01 15 .1000)E+01 16 .100	0E+01				
17 .0000E+00 18 .0)000E+00 19 .	0000E+00 20	.0000E+00	21 .0	000E+00	22
.0000E+00 23 .0000E	E+00 24 .0000	E+00				
		DAY OF W	EEK = SATURDA	Y		
1 .0000E+00 2 .0)000E+00 3 .	0000E+00 4	.0000E+00	5.0	000E+00	6
.0000E+00 7 .0000)E+00 8 .000	0E+00				
9 .0000E+00 10 .0)000E+00 11 .	0000E+00 12	.0000E+00	13 .0	000E+00	14
.0000E+00 15 .0000	E+00 16 .000	0E+00				
17 .0000E+00 18 .0)000E+00 19 .	0000E+00 20	.0000E+00	21 .0	000E+00	22
.0000E+00 23 .0000E	E+00 24 .0000	E+00				
		DAY OF W	EEK = SUNDAY			
1 .0000E+00 2 .0)000E+00 3 .	0000E+00 4	.0000E+00	5.0	000E+00	6
.0000E+00 7 .0000)E+00 8 .000	0E+00				
9 .0000E+00 10 .0)000E+00 11 .	0000E+00 12	.0000E+00	13 .0	000E+00	14
.0000E+00 15 .0000	E+00 16 .000	0E+00				
17 .0000E+00 18 .0)000E+00 19 .	0000E+00 20	.0000E+00	21 .0	000E+00	22
.0000E+00 23 .0000E						
*** AERMOD - VERSION 2	21112 *** ***	C:\Users\Micha	ael Tirohn\De	sktop\	HRAs\14429	E State

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF MEEK - MEEKDAY

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

```
.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               2.2
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                 PAGE 225
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003130 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                               DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 226
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003131 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00
                                         4 .0000E+00 5 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                   09:47:44
                 PAGE 227
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003132
                    ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                         .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                     09:47:44
                 PAGE 228
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003133
                   ; SOURCE TYPE = VOLUME
                                        :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 229
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003134 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
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09:47:44

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*** AERMET - VERSION 16216 ***

 * Source emission rate scalars which vary diurnally and by day of week (HrDow) *

(HRDOW) ^						
SOURCE ID = L0003135 ; SOURCE HOUR SCALAR HOUR SCALAR H SCALAR HOUR SCALAR HOUR S	OUR SCALAR CALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
	DAY	OF WE	EK = WEEKD	AY		
1 .0000E+00 2 .0000E+00 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
9 .1000E+01 10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 15 .1000E+01 16 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24	19 .0000E+00 .0000E+00				.0000E+00	22
			EEK = SATUR			
1 .0000E+00 2 .0000E+00 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
9 .0000E+00 10 .0000E+00 .0000E+00 15 .0000E+00 16		12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.00001.00 20 .00001.00 21		OF WF	EK = SUNDA	Υ		
1 .0000E+00 2 .0000E+00 .0000E+00 7 .0000E+00 8	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
9 .0000E+00 10 .0000E+00 .0000E+00 16	11 .0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 24 *** AERMOD - VERSION 21112 ***		\Micha	el Tirohn\i	Deskto	m\HRAs\144	29 E State
Street\14429 Ops\ *** 06/20/		(1120110		2001100	.p (111410 (111	23 2 3 3 3 3 3
*** AERMET - VERSION 16216 ***						
* * *					***	09:47:44
*** MODELOPTS: RegDFAULT CONC * SOURCE EMISSIC (HRDOW) *		_		NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003136 ; SOURCE HOUR SCALAR HOUR SCALAR H SCALAR HOUR SCALAR HOUR S	OUR SCALAR CALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
1 .0000E+00 2 .0000E+00 .0000E+00 7 .0000E+00 8	3 .0000E+00		:0000E+00		.0000E+00	6
9 .1000E+01 10 .1000E+01 .1000E+01 16	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
		O D 177				
		OF WE	EK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 0000E+00 7 0000E+00 8	3 .0000E+00		:0000E+00		.0000E+00	6
.0000E+00 7 .0000E+00 8 9 .0000E+00 10 .0000E+00	3 .0000E+00 .0000E+00 11 .0000E+00	4		5	.0000E+00	6 14
.0000E+00 7 .0000E+00 8 9 .0000E+00 10 .0000E+00 .0000E+00 15 .0000E+00 16 17 .0000E+00 18 .0000E+00	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	4 12	.0000E+00	5 13	.0000E+00	-
.0000E+00 7 .0000E+00 8 9 .0000E+00 10 .0000E+00 .0000E+00 15 .0000E+00 16	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	4 12 20	.0000E+00 .0000E+00	5 13 21	.0000E+00	14
.0000E+00 7 .0000E+00 8 9 .0000E+00 10 .0000E+00 .0000E+00 15 .0000E+00 16 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24 1 .0000E+00 2 .0000E+00	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	4 12 20 OF WE	.0000E+00 .0000E+00 .0000E+00	5 13 21	.0000E+00	14
.0000E+00 7 .0000E+00 8 9 .0000E+00 10 .0000E+00 .0000E+00 15 .0000E+00 16 17 .0000E+00 18 .0000E+00 .0000E+00 23 .0000E+00 24	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00	4 12 20 OF WE 4	.0000E+00 .0000E+00 .0000E+00	5 13 21 Y	.0000E+00	14

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*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

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

; SOURCE TYPE = VOLUME :

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

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

SOURCE ID = L0003137

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003138 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 234
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003139 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                  09:47:44
                 PAGE 235
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003140 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
```

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
               PAGE 236
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003141 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
* * *
                                                       *** 09:47:44
               PAGE 237
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003142 ; SOURCE TYPE = VOLUME :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

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

.0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003143; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *						
SOURCE ID = L0003144 ; SOURCE TYPE HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALA	SCALAR R			HOUR	SCALAR	HOUR
	DAY	OF WE	EK = WEEKD	AY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 7 .0000E+00 8 .00	.0000E+00				.0000E+00	6
9 .1000E+01 10 .1000E+01 11 .1000E+01 15 .1000E+01 16 .10	.1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 23 .0000E+00 24 .000	.0000E+00	20	.0000E+00	21	.0000E+00	22
.00002100 20 .00002100 21 .000		OF WE	EK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 7 .0000E+00 8 .00	.0000E+00		.0000E+00		.0000E+00	6
9 .0000E+00 10 .0000E+00 11 .0000E+00 15 .0000E+00 16 .00	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 23 .0000E+00 24 .000	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 .000		OF WE	EK = SUNDA	V		
1 .0000E+00 2 .0000E+00 3 .0000E+00 7 .0000E+00 8 .00	.0000E+00				.0000E+00	6
9 .0000E+00 10 .0000E+00 11 .0000E+00 15 .0000E+00 16 .00	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 .000 *** AERMOD - VERSION 21112 *** **		\Micha	ol Tirobal	Dookto	m\UDae\1//	20 F S+2+0
Street\14429 Ops\ *** 06/20/22	. C. /USEIS	\MICII6	iei iiioiiii\	Deskic	p (nras (144	29 E State
*** AERMET - VERSION 16216 ***						
***					***	09:47:44
PAGE 240						
*** MODELOPTs: RegDFAULT CONC ELE	V URBAN A	ADJ_U*				
* SOURCE EMISSION RA (HRDOW) *	TE SCALARS	WHICH	I VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003145 ; SOURCE TYPE HOUR SCALAR HOUR SCALAR HOUR	SCALAR		SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR SCALAR HOUR SCALA	K 					
	DAY	OF WE	EK = WEEKD	AY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 7 .0000E+00 8 .00	.0000E+00				.0000E+00	6
9 .1000E+01 10 .1000E+01 11 .1000E+01 15 .1000E+01 16 .10	.1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 23 .0000E+00 24 .000	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E100 23 .0000E100 24 .000		OF WE	EK = SATUR	DΔV		
1 .0000E+00 2 .0000E+00 3 .0000E+00 7 .0000E+00 8 .00	.0000E+00		.0000E+00		.0000E+00	6
9 .0000E+00 10 .0000E+00 11 .0000E+00 15 .0000E+00 16 .00	.0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 19				0.4	0000=+00	
000000000000000000000000000000000000000		20	.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24 .000	0E+00				.0000E+00	22
	0E+00 DAY	OF WE	EK = SUNDA	Y		
.0000E+00 23 .0000E+00 24 .000 1 .0000E+00 2 .0000E+00 3 .0000E+00 7 .0000E+00 8 .00	0E+00 DAY .0000E+00	OF WE	EK = SUNDA	Y		6

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 241
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003146
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
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                PAGE 242
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003147 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                               DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
```

.0000E+00 15 .0000E+00 16 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 243
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003148 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 244
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003149
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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```
.0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                  6
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 245
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003150 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                   09:47:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
	·						
		DAY	OF WE	EEK = WEEKD	AY		
	2 .0000E+00 7 .0000E+00 8		4	.0000E+00	5	.0000E+00	6
9 .1000E+01	10 .1000E+01 5 .1000E+01 16	11 .1000E+01	12	.1000E+01	13	.1000E+01	14
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
				EEK = SATUR			
.0000E+00 7	2 .0000E+00 7 .0000E+00 8	.0000E+00				.0000E+00	6
.0000E+00 15	10 .0000E+00 5 .0000E+00 16	.0000E+00				.0000E+00	14
	18 .0000E+00 .0000E+00 24		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					
.0000E+00 15	10 .0000E+00 5 .0000E+00 16	.0000E+00				.0000E+00	
.0000E+00 23	18 .0000E+00 .0000E+00 24	.0000E+00				.0000E+00	
TF *** AERMOD - VE Street\14429 Ops\	*** 06/20		\Micha	ael Tirohn\	Deskto	op\HRAs\144	129 E State
*** AERMET - VERS	ION 16216 ^^^					* * *	09:47:44
*** MODELOPTs:	PAGE 247 RegDFAULT CONC	ELEV URBAN .	ADJ_U'	k			
	* SOURCE EMISSION (HRDOW) *	ON RATE SCALARS	WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SCALAR HOUR	R152 • SOURCE						
	HOUR SCALAR	HOUR SCALAR SCALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR	HOUR				
	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR 	HOUR				
	HOUR SCALAR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	HOUR SCALAR SCALAR DAY 3 .0000E+00	HOUR OF WE		 AY		
.0000E+00 7 9 .1000E+01	HOUR SCALAR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01	HOUR OF WE	EEK = WEEKD	 AY 5		
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	HOUR SCALAR II SCALAR HOUR S 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 5 .1000E+01 16	DAY 3 .0000E+00 .0000E+01 .1000E+01 19 .0000E+00	HOUR OF WE 4	EEK = WEEKD	 AY 5		6
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	HOUR SCALAR II SCALAR HOUR S 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 5 .1000E+01 16 18 .0000E+00	DAY 3 .0000E+00 .0000E+01 .1000E+01 .19 .0000E+00 .0000E+00	HOUR OF WE 4 12 20	EEK = WEEKD .0000E+00 .1000E+01	 AY 5 13 21	0000E+00	6
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	HOUR SCALAR II SCALAR HOUR S 2 .0000E+00 7 .0000E+00 8 10 .1000E+01 5 .1000E+01 16 18 .0000E+00	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 DAY 3 .0000E+00	HOUR OF WE 4 12 20 OF WE	EEK = WEEKD .0000E+00	 AY 5 13 21	0000E+00	6
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00	HOUR SCALAR SCALAR HOUR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .19 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	 AY 5 13 21	.0000E+00 .1000E+01 .0000E+00	6 14 22
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 15 17 .0000E+00	HOUR SCALAR SCALAR HOUR HOUR	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 11 .0000E+00 19 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	AY 5 13 21 DAY 5	.0000E+00 .1000E+01 .0000E+00	6 14 22
.0000E+00 7 9 .1000E+01 15 17 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23	HOUR SCALAR 10 10 10 10 10 10 10 1	DAY 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .19 .0000E+00 .0000E+00 .0000E+00 .1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12 20	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	AY 5 13 21 DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14
.0000E+00 7 9 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 23	HOUR SCALAR SCALAR HOUR HOUR	DAY 3 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 13 .0000E+00 14 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 0F WE	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	AY 5 13 21 DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00	HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	AY 5 13 21 DAY 5 13 21	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14 22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003153; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

* * * 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003154 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 250
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003155 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 251
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003156 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                6
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           * * *
                                                                   09:47:44
                 PAGE 252
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003157 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 253
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003158 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** *** 09:47:44 PAGE 254 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003159; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 6 1 .0000E+00 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

09:47:44

PAGE 255

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow) *

	(HKDOW)								
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	ALAR I	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR	
			Г	AY OF WE	EEK = WEEKD	ΣΥ			
1 .0000E+00	2 .0000	0E+00					.0000E+00	6	
.0000E+00					.0000100	Ü	.000001.00	Ü	
9 .1000E+01	10 .1000	0E+01	11 .1000E+0	1 12	.1000E+01	13	.1000E+01	14	
.1000E+01 15	.1000E+0	01 16	.1000E+01						
17 .0000E+00				0 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E+00	0 24							
					EEK = SATUR				
1 .0000E+00				0 4	.0000E+00	5	.0000E+00	6	
.0000E+00 9 .0000E+00				10 10	00005100	1 2	.0000E+00	14	
.0000E+00				10 12	.0000E+00	13	.0000E+00	14	
17 .0000E+00				10 20	0000E+00	21	.0000E+00	22	
.0000E+00 23				20	.0000100		.00001.00	22	
			D	AY OF WI	EEK = SUNDA	ΔY			
1 .0000E+00				0 4	.0000E+00	5	.0000E+00	6	
.0000E+00									
9 .0000E+00				0 12	.0000E+00	13	.0000E+00	14	
.0000E+00 15									
17 .0000E+00 .0000E+00 23				0 20	.0000E+00	21	.0000E+00	22	
.0000E+00 23 FF *** AERMOD - VE				ra\Mich	aol Tiroba\	Dockto	m\UDNa\1//	120 F State	
Street\14429 Ops\				ELS (MICH	der illoiiii (Deskee	р /ш <i>к</i> а /111	2) E State	
*** AERMET - VERS									
* * *							***	09:47:4	4 4
	PAGE 2								
*** MODELOPTs:			ELEV URBAN	I ADJ_U	*				
*** MODELOPTs:	RegDFAUL:	T CONC		_			AND DV DAV	, OE MEEK	
*** MODELOPTs:	RegDFAUL:	T CONC EMISSIO	ELEV URBAN ON RATE SCALA	_		RNALLY	AND BY DAY	OF WEEK	
*** MODELOPTs:	RegDFAUL:	T CONC EMISSIO		_		RNALLY	AND BY DAY	OF WEEK	
	* SOURCE (HRDOW)	T CONC EMISSIO	ON RATE SCALA	- LRS WHICE		RNALLY	AND BY DAY	OF WEEK	
SOURCE ID = L0003	* SOURCE (HRDOW) ,	T CONC EMISSIO * SOURCE	ON RATE SCALA	- ARS WHICE ME :	H VARY DIUR			OF WEEK	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) * 3161 ; HOUR SCA	T CONC EMISSIO * SOURCE ALAR I	ON RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR	- ARS WHICE ME :	H VARY DIUR				
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) * 3161 ; HOUR SCA	T CONC EMISSIC * SOURCE ALAR IN HOUR SOLUTION	ON RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR	- ARS WHICE ME :	H VARY DIUR				
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) * 3161 ; HOUR SCA	T CONC EMISSIC * SOURCE ALAR IN HOUR SOLUTION	ON RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR	ARS WHICH	H VARY DIUR SCALAR	HOUR			
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) * 3161 ; HOUR SCA	EMISSIC * SOURCE ALAR I HOUR S	ON RATE SCALA TYPE = VOLUM HOUR SCALAR SCALAR D	ARS WHICE IE: HOUR OAY OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR H	EMISSIC * SOURCE ALAR I HOUR S	TYPE = VOLUM HOUR SCALAR SCALAR D 3 .0000E+0	ARS WHICE IE: HOUR OAY OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR H 2 .0000	EMISSIC * SOURCE ALAR I HOUR S 0E+00 00 8	TYPE = VOLUM HOUR SCALAR SCALAR D 3 .0000E+0	ARS WHICH E : HOUR DAY OF WH	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR 	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	* SOURCE (HRDOW) , 3161 ; HOUR SCALAR H	T CONC EMISSIC * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01	TYPE = VOLUMHOUR SCALAR SCALAR	ARS WHICH E : HOUR DAY OF WH	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5	SCALAR	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	* SOURCE (HRDOW) * 3161 ; HOUR SCAN FRAME	T CONC EMISSIO * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16	TYPE = VOLUMHOUR SCALAR SCALAR	ARS WHICH IE: HOUR DAY OF WHOO 11 12	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5 13	SCALAR0000E+00 .1000E+01	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	* SOURCE (HRDOW) * 3161 ; HOUR SCA SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000	T CONC EMISSIO * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00	TYPE = VOLUMHOUR SCALAR SCALAR 3 .0000E+0 .0000E+00 11 .1000E+0 .1000E+01 19 .0000E+0	ARS WHICH IE: HOUR DAY OF WHOO 11 12	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5 13	SCALAR	HOUR 	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000	T CONC EMISSIC * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH IE: HOUR AY OF WHO 4 11 12	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000	T CONC EMISSIC * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH IE: HOUR AY OF WHO 4 11 12	SCALAR SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 23	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 2 .0000E+0 7 .0000E+0	T CONC EMISSIC * SOURCE ALAR II HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24 0E+00 00 8	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 0 .0000E+00	ARS WHICH IE: HOUR AY OF WH 1 12 10 20 DAY OF WH 10 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 9 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 2 .0000E+0 10 .0000E+0 10 .0000E+0 10 .0000E+0 10 .0000E+0 10 .0000E+0	T CONC EMISSIC * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24 0E+00 00 8 0E+00	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 0 .0000E+00 11 .0000E+00	ARS WHICH IE: HOUR OAY OF WHO 1 12 10 20 OAY OF WHO OAY OAY OF WHO OAY OAY OF WHO OAY OAY OAY OAY OAY OAY OAY OAY OAY	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCASCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 2 .0000E+0 10 .0000E+0	T CONC EMISSIC * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24 0E+00 00 8 0E+00 00 16	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 0 .0000E+00 11 .0000E+00 11 .0000E+00	ARS WHICH IE: HOUR AY OF WH A 1 12 AY OF WH A 20 AY OF WH A 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR	HOUR 6 14 22 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCA SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0	T CONC EMISSIO * SOURCE ALAR II HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24 0E+00 00 8 0E+00 00 16 0E+00	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+0 .0000E+00 11 .1000E+01 19 .0000E+0 .0000E+00 11 .0000E+0 11 .0000E+0 11 .0000E+0 11 .0000E+0	ARS WHICH IE: HOUR AY OF WH A 1 12 AY OF WH A 20 AY OF WH A 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR	HOUR 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCA SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0	T CONC EMISSIO * SOURCE ALAR II HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24 0E+00 00 8 0E+00 00 16 0E+00	TYPE = VOLUMHOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 3 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00	ARS WHICH IE : R HOUR DAY OF WHICH 10 4 11 12 10 20 DAY OF WHICH 10 4 11 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR	HOUR 6 14 22 6 14	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCA SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0	T CONC EMISSIO * SOURCE ALAR IN HOUR SOURCE	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+0 .0000E+00 11 .1000E+01 19 .0000E+0 .0000E+00 11 .0000E+0 .0000E+00 11 .0000E+0 .0000E+00	ARS WHICH IE : R HOUR PAY OF WHO 1 12 10 20 PAY OF WHO 10 4 10 12 10 20 PAY OF WHO 10 20	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .0000E+00 23 1 .0000E+00 23	* SOURCE (HRDOW) * 3161 ; HOUR SCA SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0 10 .0000E+0 10 .0000E+0 2 .0000 7 .0000E+0 10 .0000E+0 10 .0000E+0 2 .0000E+0 10 .0000E	T CONC EMISSIO * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00 0 24 0E+00 00 16 0E+00 00 16 0E+00	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 .0000E+00 11 .0000E+0 .0000E+00 13 .0000E+0 .0000E+00 14 .0000E+0 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 19 .0000E+00 19 .0000E+00	ARS WHICH IE : R HOUR PAY OF WHO 1 12 10 20 PAY OF WHO 10 4 10 12 10 20 PAY OF WHO 10 20	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCA SCALAR H 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0	T CONC EMISSIO * SOURCE ALAR H HOUR S 00E+00 00 8 00E+01 01 16 00E+00 00 24 00E+00 00 16 00E+00 00 24 00E+00 00 24	TYPE = VOLUM HOUR SCALAR SCALAR 3 .0000E+00 11 .1000E+0 .1000E+01 19 .0000E+0 .0000E+00 11 .0000E+0 .0000E+00 11 .0000E+0 .0000E+00 11 .0000E+0 .0000E+00	ARS WHICH IE: HOUR AY OF WHICH 10 4 11 12 10 20 AY OF WHICH 10 4 10 20 AY OF WHICH 10 4 10 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .0000E+00 23 1 .0000E+00 23	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR F 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0	T CONC EMISSIO * SOURCE ALAR H HOUR S 00E+00 00 8 00E+01 01 16 00E+00 00 24 00E+00 00 16 00E+00 00 24 00E+00 00 24	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH IE: HOUR AY OF WHICH 10 4 11 12 10 20 AY OF WHICH 10 4 10 20 AY OF WHICH 10 4 10 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 23 1 .0000E+00	* SOURCE (HRDOW) * 3161 ; HOUR SCALAR F 2 .0000 7 .0000E+0 10 .1000 5 .1000E+0 18 .0000 7 .0000E+0 10 .0000E+0	T CONC EMISSIO * SOURCE ALAR H HOUR S 0E+00 00 8 0E+01 01 16 0E+00 00 24 0E+00 00 16 0E+00 00 24 0E+00 00 16	TYPE = VOLUM HOUR SCALAR SCALAR 	ARS WHICH IE: HOUR DAY OF WHICH 10 20 DAY OF WHICH 10 12 10 20 DAY OF WHICH 10 4 10 12 10 20 DAY OF WHICH 10 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR	HOUR 6 14 22 6 14 22 6	

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.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                              09:47:44
                PAGE 257
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003162 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 258
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003163
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 259
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003164
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                             6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                      ***
                                                              09:47:44
                PAGE 260
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003165 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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.1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                    6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             ***
                                                                      09:47:44
                  PAGE 261
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003166 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                     14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             *** 09:47:44
                 PAGE 262
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
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SOURCE ID = L0003167 ; SOURCE TYPE = VOLUME :

HOUR SCALAR I			HOUR SCALAR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
						EEK = WEEKD			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 7 9 .1000E+01					12	1000E+01	13	.1000E+01	14
.1000E+01 15					12	.10001101	10	.10001101	± 1
17 .0000E+00	18 .0	000E+00	19 .0	000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E	E+00 24	.00001						
	_				-	EK = SATUR			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 7 9 .0000E+00					12	.0000E+00	1 3	.0000E+00	14
.0000E+00 15					12	.0000100	13	.0000100	14
17 .0000E+00					20	.0000E+00	21	.0000E+00	22
.0000E+00 23									
						EK = SUNDA			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 7					4.0	0000-100	1.0	0000-100	
9 .0000E+00					12	.0000E+00	13	.0000E+00	14
.0000E+00 15 17 .0000E+00					2.0	.0000E+00	21	.0000E+00	22
.0000E+00 23					20	.00005+00	21	.00001	22
*** AERMOD - VE					\Micha	el Tirohn\	Deskto	m\HRAs\144	29 E State
Street\14429 Ops\				0. (05010	(111 0110		5051100	·P (III 010 (111	23 2 00000
*** AERMET - VERS									
***								***	09:47:44
		GE 263							
*** MODELOPTs:	RegDFA	AULT CONC	ELEV	URBAN	ADJ_U*	•			
	* GUITE	OCE EMTSST	רות ביית		WHICH	וסוודת עסג <i>וו</i> ו	VITATIV	VAL BA UVA	OF MEEK
			ON RATI	E SCALARS	WHICH	I VARY DIURI	NALLY	AND BY DAY	OF WEEK
	* SOUF		ON RATI	E SCALARS	WHICH	I VARY DIURI	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003	(HRDOW	√) *			WHICH	I VARY DIURI	NALLY	AND BY DAY	OF WEEK
HOUR SCALAR	(HRDOW 168 HOUR) * ; SOURCE SCALAR	TYPE =	= VOLUME SCALAR	:	I VARY DIURI SCALAR			
	(HRDOW 168 HOUR) * ; SOURCE SCALAR	TYPE =	= VOLUME SCALAR	:				
HOUR SCALAR	(HRDOW 168 HOUR	V) * ; SOURCE SCALAR	TYPE =	= VOLUME SCALAR	:				
HOUR SCALAR	(HRDOW 168 HOUR	V) * ; SOURCE SCALAR	TYPE =	= VOLUME SCALAR	: HOUR	SCALAR	HOUR		
HOUR SCALAR I	(HRDOW 168 HOUR SCALAR 	; SOURCE SCALAR HOUR 	TYPE = HOUR SCALAR 	= VOLUME SCALAR DAY	: HOUR	SCALAR 	HOUR 	SCALAR	HOUR
HOUR SCALAR II SCALAR HOUR S 1 .0000E+00	(HRDOW 168 HOUR SCALAR 2 .0	; SOURCE SCALAR HOUR 	TYPE = HOUR SCALAR	= VOLUME SCALAR DAY	: HOUR	SCALAR 	HOUR 	SCALAR	HOUR
HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW 168 HOUR SCALAR 2 .0	; SOURCE SCALAR HOUR 0000E+00 DE+00 8	TYPE = HOUR SCALAR 3 .(= VOLUME SCALAR DAY 0000E+00 DE+00	: HOUR OF WE 4	SCALAR GEK = WEEKDA .0000E+00	HOUR AY 5	SCALAR	HOUR 6
HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW 168 HOUR SCALAR 2 .0 .0000	; SOURCE SCALAR HOUR 0000E+00 0E+00 8	TYPE = HOUR SCALAR 3 .(= VOLUME SCALAR DAY 0000E+00 0E+00 L000E+01	: HOUR OF WE 4	SCALAR 	HOUR AY 5	SCALAR	HOUR
HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 L000E+01 0E+01 16	TYPE = HOUR SCALAR 3 .0 .0000 11 .1	= VOLUME SCALAR DAY 0000E+00 0E+00 L000E+01	: HOUR OF WE 4	SCALAR	HOUR AY 5 13	SCALAR	HOUR 6
HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01	: HOUR OF WE 4	SCALAR	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24	TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.00001	= VOLUME SCALAR DAY 0000E+00 0E+00 L000E+01 0E+01 0000E+00 E+00	: HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 L000E+01 0E+01 16 0000E+00 E+00 24	TYPE = HOUR SCALAR 3 .(.000(11 .1 .100(19 .(.0000) 3 .()	= VOLUME SCALAR DAY 0000E+00 0E+00 L000E+01 0E+01 0000E+00 E+00 DAY	: HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24	TYPE = HOUR SCALAR 3 .(.000(11 .1 .100(19 .(.0000) 3 .(.000(= VOLUME SCALAR DAY 0000E+00 0E+00 L000E+01 0000E+01 DE+01 0000E+00 DAY 0000E+00	: HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7 9 .0000E+00	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24 0000E+00 0E+00 8	TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 3 .(.0000 11 .(= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0000E+01 0000E+00 DAY 0000E+00	: HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24 0000E+00 0E+00 8 0000E+00	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0000E+01 0000E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 8 0000E+00 0E+00 16	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0E+00 0E+00 000E+00	: HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 8 0000E+00 0E+00 16	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0CE+01 0000E+00 0E+00 0E+00 0CE+00 0CE+00 0CE+00 0CE+00	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR R SCALAR HOUR S 1 .0000E+00	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0 .0000 18 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 8 0000E+00 0E+00 16 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 11 .(.0000 19 .(.0000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0 .0000 2 .0 .0000 2 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 11 .(.0000 19 .(.0000 19 .(.0000 3 .()	= VOLUME SCALAR	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR H SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 18 .0 .0000 10 .0 .0000 10 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .(.0000; 11 .1 .1000; 19 .(.0000; 11 .(.0000; 19 .(.0000; 11 .(= VOLUME SCALAR	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
HOUR SCALAR R SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 11 .(.0000 19 .(.0000 11 .(.0000 11 .(.0000 11 .(.0000 11 .(.0000 11 .(.0000	= VOLUME SCALAR DAY 0000E+00 0E+00 0000E+01 DE+01 0000E+00 DAY 0000E+00 0000E+00 DAY 0000E+00 DAY 0000E+00 DAY 0000E+00 DAY 0000E+00 DAY	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
HOUR SCALAR R SCALAR HOUR S	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0 .0000 10 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
HOUR SCALAR R SCALAR HOUR S 1 .0000E+00	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 .0000 10 .0000 10	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000 11 .0 .0000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14 22
HOUR SCALAR R SCALAR HOUR S	(HRDOW 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 18 .0 .0000 10 .0 .0000 .0000 10 .0 .0000 10 .0000 10 .00	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14 22
HOUR SCALAR R SCALAR HOUR S 1 .0000E+00	(HRDOW) 168 HOUR SCALAR 2 .0 .0000 10 .1 .1000 10 .0 .0000 10 .0 .	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 1000E+00 0E+00 24 1112 *** 06/20	TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000	= VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6 14 22

09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = 1,0003169		(HRDOW) *	ON NATE SCALARC	, will Ci	I VARI DIOR	ТПТИ	AND DI DAI	OF WEEK
DAY OF MESK = NEEKDAY 1 .0000E+00	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR			HOUR	SCALAR	HOUR
1 .0000E+00								
1 .0000E+00			DAY	OF WE	EEK = WEEKD	AY		
0.000E+00 7 .0000E+00 8 .0000E+00 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 12 .1000E+01 13 .1000E+00 14 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 15 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 17 .0000E+00 15 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 17 .0000E+00 18 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 17 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 22 .0000E+00 17 .0000E+00 18 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 6 .0000E+00 10 .0000E+00 18 .0000E+00 19 .0000E+00 13 .0000E+00 14 .0000E+00 18 .0000E+00 18 .0000E+00 19 .0000E+00 12 .0000E+00 13 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 12 .0000E+00 13 .0000E+00 19 .0000E+00 17 .0000E+00 18 .0000E+00 19	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.10008+01 15 .10008+01 16 .10008+01 17 .00008+00 21 .00008+00 22 .00008+00 24 .00008+00 20 .00008+00 21 .00008+00 22 .00008+00 24 .00008+00 20 .00008+00 5 .00008+00 6 .00008+00 7 .00008+00 3 .00008+00 4 .00008+00 5 .00008+00 6 .00008+00 9 .00008+00 15 .00008+00 11 .00008+00 12 .00008+00 13 .00008+00 14 .00008+00 15 .00008+00 16 .00008+00 20 .00008+00 21 .00008+00 22 .00008+00 23 .00008+00 24 .00008+00 20 .00008+00 21 .00008+00 22 .00008+00 23 .00008+00 24 .00008+00 20 .00008+00 5 .00008+00 6 .00008+00 10 .00008+00 8 .00008+00 4 .00008+00 5 .00008+00 6 .00008+00 10 .00008+00 11 .00008+00 12 .00008+00 13 .00008+00 6 .00008+00 15 .00008+00 10 .00008+00 11 .00008+00 12 .00008+00 13 .00008+00 14 .00008+00 15 .00008+00 11 .00008+00 12 .00008+00 13 .00008+00 14 .00008+00 15 .00008+00 16 .00008+00 12 .00008+00 13 .00008+00 17 .00008+00 15 .00008+00 19 .00008+00 12 .00008+00 13 .00008+00 17 .00008+00 15 .00008+00 19 .00008+00 12 .00008+00 12 .00008+00 12 .00008+00 17 .00008+00 15 .00008+00 19 .00008+00 10 .00008+00 12 .00008+00 13 .00008+00 17 .00008+00 15 .00008+00 19 .00008+00 10 .00008+00 17 .00008+00 15 .00008+00 19 .00008+00 19 .00008+00 17 .00008+00 15 .00008+00 19 .00008+00 19 .00008+00 10 .00008+00 15 .00008+00 19 .00008+00 19 .00008+00 10 .00008+00 16 .00008+00 15 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 16 .00008+00 10 .00008+	.0000E+00 7	.0000E+00 8	.0000E+00					
17				12	.1000E+01	13	.1000E+01	14
0.0000E+00 23 0.0000E+00 24 0.0000E+00 3 0.0000E+00 4 0.0000E+00 5 0.0000E+00 6 0.0000E+00 7 0.0000E+00 8 0.0000E+00 12 0.0000E+00 13 0.0000E+00 14 0.0000E+00 15 0.0000E+00 16 0.0000E+00 12 0.0000E+00 13 0.0000E+00 14 0.0000E+00 15 0.0000E+00 19 0.0000E+00 20 0.0000E+00 21 0.0000E+00 22 0.0000E+00 23 0.0000E+00 24 0.0000E+00 24 0.0000E+00 5 0.0000E+00 6 0.0000E+00 2 0.0000E+00 3 0.0000E+00 4 0.0000E+00 5 0.0000E+00 6 0.0000E+00 5 0.0000E+00 14 0.0000E+00 15 0.0000E+00 16 0.0000E+00 12 0.0000E+00 13 0.0000E+00 14 0.0000E+00 15 0.0000E+00 16 0.0000E+00 12 0.0000E+00 13 0.0000E+00 14 0.0000E+00 23 0.0000E+00 24 0.0000E+00 20 0.0000E+00 21 0.0000E+00 22 0.0000E+00 23 0.0000E+00 24 0.0000E+00 20 0.0000E+00 21 0.0000E+00 22 0.0000E+00 23 0.0000E+00 24 0.0000E+00 25 0.0000E+00 24 0.0000E+00 25 0.0000E+00 24 0.0000E+00 25 0.0000E+00 26 0.0000E+00 26 0.0000E+00 26 0.0000E+00 27 0.0000E+00 28 0.0000E+00 28 0.0000E+00 29 0.0000E+00 20 0.000E+00 20 0.0000E+00 20 0.0000E				20	00005+00	21	00005+00	22
1 .0000E+00 2 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 14 .0000E+00 15 .0000E+00 14 .0000E+00 16 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 23 .0000E+00 24 .0000E+00 24 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000				20	.0000100	21	.0000E100	22
0.000E+00			DAY	OF WE	EEK = SATUR	.DAY		
9 0.000E+00 15 10 0.000E+00 11 0.000E+00 2 0.000E+00 2 0.0000E+00 15 0.000E+00 16 0.000E+00 2 0.000E+00 2 1 0.000E+00 2 2 0.0000E+00 2 3 0.000E+00 2 1 0.000E+00 2 2 0.000E+00 2 3 0.000E+00 2 3 0.000E+00 2 3 0.000E+00 8 0.000E+00 5 0.000E+00 5 0.000E+00 6 0.000E+00 8 0.000E+00 8 0.000E+00 13 0.000E+00 14 0.000E+00 15 0.000E+00 16 0.000E+00 12 0.000E+00 13 0.000E+00 14 0.000E+00 15 0.000E+00 19 0.000E+00 2 0 0.000E+00 2 1 0.000E+00 2 0.000E+00 17 0.000E+00 18 0.000E+00 19 0.000E+00 2 0 0.000E+00 2 1 0.000E+00 2 0 0.000E+00 2 1 0.000E+00 2 0 0.000E+00 2 0.000E+00 2 0 0.000E+00 10 0.000E+00				4	.0000E+00	5	.0000E+00	6
.0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 10 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 24 .0000E+00 25 .000E+00 25 .0000E+00 24 .0000E+00 25 .000E+00 25 .000E+00 24 .0000E+00 25 .000E+00 26 .000E+00 27 .000E+00 27 .000E+00 28 .000E+								
17 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 13 .0000E+00 14 .0000E+00 17 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 23 .0000E+00 24 .0000E+00 25 .000E+00 25 .000E+00 25 .000E+00 25 .000E+00 25 .000E+00 25 .000E+00 26 .000E+00 26 .000E+00 27 .000E+00 27 .000E+00 28 .000E+00 29 .000E+00 29 .000E+00 29 .000E+00 20				12	.0000E+00	13	.0000E+00	14
.0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 18 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 ■ *** AERMOD - VERSION 21112 *** *** *** *** *** *** *** *** *				20	00005+00	21	00005+00	22
DAY OF WEEK = SUNDAY 1 .0000E+00				20	.0000100	21	.0000E100	22
.0000E+00				OF WE	EEK = SUNDA	Υ.		
9 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 27 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 26 .0000E+00 26 .0000E+00 26 .0000E+00 26 .0000E+00 26 .0000E+00 27 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 20 .00				4	.0000E+00	5	.0000E+00	6
.0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 25 .0000E+00 25 .0000E+00 25 .0000E+00 26 .0000E+00 27 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 21 .0000E+00 20 .0000E+00 21 .0000E+00 20 .0000E+00 20 .0000E+00 21 .0000E+00 20 .0000E+00 20 .0000E+00 21 .0000E+00 20 .0000								
17 .0000E+00				12	.0000E+00	13	.0000E+00	14
				20	0000E+00	21	00005+00	22
## *** AERMOD - VERSION 21112				20	.00000100	21	.0000100	22
***	Street\14429 Ops\	*** 06/20		s\Micha	ael Tirohn\	Deskto	op\HRAs\144	29 E State
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003170 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCAL	* * *						***	09:47:44
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003170 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCAL		DACE 265						
SOURCE ID = L0003170 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCA	*** MODELOPTs:		ELEV URBAN	ADJ_U	*			
HOUR SCALAR HOUR S			ON RATE SCALARS	S WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
DAY OF WEEK = WEEKDAY 1 .0000E+00	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY 1 .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 10 .0000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00				7 OF 1071	SEK = MEEKD	ΔY		
.0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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					.0000E+00	6
.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00						-		•
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00				12	.1000E+01	13	.1000E+01	14
.0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00				0.0	0000=.00	0.1	0000=+00	0.0
DAY OF WEEK = SATURDAY 1 .0000E+00				20	.0000E+00	21	.0000E+00	22
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	.0000ET00 23	.00006+00 24		7 OF 1071	EEK = SPALID	DAY		
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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					.0000E+00	6
.0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	.0000E+00 7	.0000E+00 8	.0000E+00					
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00				12	.0000E+00	13	.0000E+00	14
.0000E+00 23 .0000E+00 24 .0000E+00				0.0	0000=:00	0.1	0000=:00	2.2
DAY OF WEEK - CUMDAY			.0000E+00				.0000E+00	<u> </u>

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

.0000E+00 7 .0000E+00 8 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 266
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003171 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 267
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003172 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                                   09:47:44
                PAGE 268
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003173 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
***
                                                           *** 09:47:44
                 PAGE 269
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0003174 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = WEEKDAY

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     09:47:44
                  PAGE 270
 *** MODELOPTs:
              RegDFAULT CONC ELEV URBAN ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *
SOURCE ID = L0003175 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   ______
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                             ***
                                                                     09:47:44
                  PAGE 271
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

HOUR SCALAR SCALAR HOUR	3176 ; SOURCE HOUR SCALAR I SCALAR HOUR S	HOUR SCALAR SCALAR	HOUR				
				EEK = WEEKD			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 8						
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	5 .1000E+01 16						
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		, OE 141		D 7/37		
1 00005+00	2 .0000E+00			EEK = SATUR		00005+00	6
	7 .0000E+00 8		4	.0000100	J	.0000100	0
	10 .0000E+00		12	0000E+00	13	.0000E+00	14
	5 .0000E+00 16			.00001.00	10	.00001.00	± 1
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
	.0000E+00 24						
		DAY		EEK = SUNDA			
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 8						
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
	5 .0000E+00 16						
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23 FF *** AERMOD - VE	.0000E+00 24		\ > 6 ! . 3		- 1.	\	00 = 01 1
Street\14429 Ops\ *** AERMET - VERS ***		,				***	09:47:44
*** MODELOPTs:	PAGE 272 RegDFAULT CONC * SOURCE EMISSIC (HRDOW) *		_		NALLY	AND BY DAY	OF WEEK
HOUR SCALAR	3177 ; SOURCE HOUR SCALAR : SCALAR HOUR :	HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
				 EEK = WEEKD	7.37		
1 0000£+00	2 .0000E+00			.0000E+00		.0000E+00	6
	7 .0000E+00 8		7	.00000100	5	.00000100	O
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	5 .1000E+01 16						
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24	.0000E+00					
				EEK = SATUR			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 8						
9 .0000E+00			12	.0000E+00	13	.0000E+00	14
	5 .0000E+00 16		0.0	0000-100	0.4	0000-100	
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24			anu - Oinina	37		
1 0000=100	2 .0000E+00			EEK = SUNDA .0000E+00		.0000E+00	6
	7 .0000E+00 8		4	.0000E+00	5	.0000E+00	Ю
	10 .0000E+00 8		1 2	.0000E+00	13	.0000E+00	14
	5 .0000E+00 16		14	.0000ET00	τЭ	.0000ET00	T.1
		• 0 0 0 0 1 1 0 0					
17 0000£+00			20	.0000E+00	21	.0000E+00	2.2
	18 .0000E+00 .0000E+00 24	19 .0000E+00	20	.0000E+00	21	.0000E+00	22

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003178 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003179 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 2 .0000E+00 23 .0000E+00 24 .0000E+00

Street\14429 Ops\ *** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 * Source emission rate scalars which vary diurnally and by day of week (HrDow) *

SOURCE ID = L0003181 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
.0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
    .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                   09:47:44
                 PAGE 277
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
 SOURCE ID = L0003182
                   ; SOURCE TYPE = VOLUME
                                       :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                                HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                        .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
                                                        .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
 * * *
                                                           ***
                                                                    09:47:44
                 PAGE 278
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
 SOURCE ID = L0003183
                   ; SOURCE TYPE = VOLUME
             HOUR SCALAR
 HOUR
      SCALAR
                          HOUR
                                SCALAR
                                       HOUR
                                             SCALAR
                                                     HOUR SCALAR
                                                                 HOUR
 SCALAR HOUR
              SCALAR HOUR
                           SCALAR
```

```
DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     09:47:44
                  PAGE 279
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003184 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (Hrdow) *

(HRDOW) ^					
SOURCE ID = L0003185 ; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
	Y OF WI	EEK = WEEKD.	AY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00				.0000E+00	6
9 .1000E+01 10 .1000E+01 11 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	20	.0000E+00	21	.0000E+00	22
	Y OF WI	EEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00				0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00				.0000E+00	
.0000E+00 15 .0000E+00 16 .0000E+00		.0000E+00		.0000E+00	
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00					
DAY 1 .0000E+00 2 .0000E+00 3 .0000E+00	Y OF WI	EEK = SUNDA	ĭ	000000	
.0000E+00 7 .0000E+00 8 .0000E+00					
9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00				.0000E+00	
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00					
** AERMOD - VERSION 21112 *** *** C:\Users	s\Micha	ael Tirohn\	Deskto	p\HRAs\144	129 E State
Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***					
***				***	09:47:44
					09.47.44
PAGE 281 *** MODELOPTs: RegDFAULT CONC ELEV URBAN	ADJ_U	*			
* SOURCE EMISSION RATE SCALARS (HRDOW) *	S WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003186 ; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR SCALAR HOUR SCALAR					
		EEK = WEEKD			
1 .0000E+00 2 .0000E+00 3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00 8 .0000E+00					
9 .1000E+01 10 .1000E+01 11 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01				.1000E+01	
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00				.0000E+00	22
DAY	Y OF WI	EEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00	4	.0000E+00	5	.0000E+00	6
9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00	12	.0000E+00	13	.0000E+00	14
17 .0000E+00 18 .0000E+00 19 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00	20	.0000E+00	21	.0000E+00	22
DAI	Y OF WI	SEK = SIINDA	Υ		
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00	Y OF WE	EEK = SUNDA .0000E+00	Y 5	.0000E+00	6
1 .0000E+00 2 .0000E+00 3 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00	4	.0000E+00	5		

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 282
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003187
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 283
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003188 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
```

DAY OF WEEK = SATURDAY

6

14

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

1 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 284
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003189 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 285
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003190 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = WEEKDAY
   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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 286
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003191 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
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*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 287
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
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^{*} SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

DAY OF NEEK = WEEKDAY		HOUR SCAL	וום פראדאי	SCALAR	HOUR	SCALAR			
1 .00008+00									
0.0000F+00 7 .0000F+00 1 1 .1000F+01 12 .1000F+01 13 .1000F+01 14 .1000F+01 15 .1000F+01 16 .1000F+01 16 .1000F+01 18 .0000F+00 19 .0000F+00 4 .0000F+00 5 .0000F+00 2 .0000F+00 2 .0000F+00 2 .0000F+00 2 .0000F+00 2 .0000F+00 7 .0000F+00 7 .0000F+00 10 .0000F+00 11 .0000F+00 10 .0000F+00 10 .0000F+00 10 .0000F+00 10 .0000F+00 10 .0000F+00 12 .0000F+00 13 .0000F+00 12 .0000F+00 15 .0000F+00 18 .0000F+00 19 .0000F+00 2 .0000F+00 1 .0000F	1 000000.00	00000	.00					0000=100	
9 1.0008-01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 23 .0000E+00 3 .0000E+00 5 .0000E+00 5 .0000E+00 6 .0000E+00 7 .000E+00 8 .0000E+00 10 .0000E+00 13 .0000E+00 10 .0000E+00 13 .0000E+00 14 .0000E+00 13 .0000E+00 14 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 19 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 19 .0000E+00 19 .0000E+00 19 .0000E+00 10 .0000E+00 10 .0000E+00 19 .0000E+00 10 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 14 .0000E+00 14 .0000E+00 14 .0000E+00 14 .0000E+00 15 .0000E+00 15 .0000E+00 15 .0000E+00 10 .0000E+00					4	.0000E+00	5	.0000E+00	0
17 .0000E+00 23 .0000E+00 19 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 19 .000E+00 20 .0000E+00 23 .0000E+00 19 .000E+00 20 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 7 .000E+00 23 .000E+00 3 .000E+00 4 .0000E+00 5 .0000E+00 6 .000E+00 7 .000E+00 7 .000E+00 11 .000E+00 4 .0000E+00 5 .000E+00 6 .000E+00 7 .000E+00 7 .000E+00 11 .000E+00 12 .000E+00 13 .000E+00 14 .000E+00 7 .000E+00 10 .000E+00 11 .000E+00 12 .000E+00 13 .000E+00 14 .000E+00 17 .000E+00 18 .000E+00 19 .000E+00 12 .000E+00 13 .000E+00 14 .000E+00 17 .000E+00 18 .000E+00 19 .000E+00 20 .000E+00 21 .000E+00 18 .000E+00 19 .000E+00 20 .000E+00 21 .000E+00 22 .000E+00 18 .000E+00 19 .000E+00 20 .000E+00 21 .000E+00 18 .000E+00 19 .000E+00 20 .000E+00 21 .000E+00 22 .000E+00 23 .000E+00 18 .000E+00 19 .000E+00 20 .000E+00 21 .000E+00 22 .000E+00 23 .000E+00 18 .000E+00 19 .000E+00 20 .000E+00 21 .000E+00 22 .000E+00 20 .00	9 .1000E+01	10 .1000E	+01 11	.1000E+01	12	.1000E+01	13	.1000E+01	14
0.000E+00 23 0.000E+00 24 0.000E+00 DAY OF WEEK = SATURDAY 1					20	0000E+00	21	0000E+00	22
1 .0000E+00					20	.0000100	21	.00000100	22
0.0008+00 7 0.0008+00 8 0.0008+00 12 0.0008+00 14									
9 .0000±+00 15 .00000±+00 16 .0000±+00 22 .0000±+00 21 .0000±+00 22 .0000±+00 23 .0000±+00 24 .0000±+00 20 .0000±+00 21 .0000±+00 22 .0000±+00 23 .0000±+00 24 .0000±+00 27 .0000±+00 28 .0000±+00 28 .0000±+00 4 .0000±+00 5 .0000±+00 6 .0000±+00 15 .0000±+00 16 .0000±+00 12 .0000±+00 13 .0000±+00 14 .0000±+00 15 .0000±+00 16 .0000±+00 17 .0000±+00 18 .0000±+00 19 .0000					4	.0000E+00	5	.0000E+00	6
17 .00008+00 18 .00008+00 19 .00008+00 20 .00008+00 21 .00008+00 22 .00008+00	9 .0000E+00	10 .0000E	+00 11	.0000E+00	12	.0000E+00	13	.0000E+00	14
0.000E+00 23 0.000E+00 24 0.000E+00 DAY OF WEEK = SUNDAY					0.0	0000-100	0.1	0000-100	
DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 *** ARRMOD - VERSION 2112 *** *** C:\Users\michael Tirohn\Desktop\HRAS\14429 E State Street\1429 Ops\ *** 06/20/22 **** ARRMET - VERSION 16216 ***					20	.0000E+00	21	.0000E+00	22
0.000E+00	.000001100 23	.0000100	24 .000		OF WI	EEK = SUNDA	Υ		
9 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 19 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 25 .000E+00 20 .0000E+00 20 .000				.0000E+00				.0000E+00	6
.0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 2 2 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 24 .0000E+00 27 .0000E+00 28 .0000E+00 28 .0000E+00 28 .0000E+00 28 .0000E+00 28 .0000E+00 16216 *** *** ARRMOD - VERSION 16216 *** *** ARRMET - VERSION 16216 *** *** MODELOPTS: REGIFAULT CONC ELEV URBAN ADJ_U* ** SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * ** SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * ** SOURCE ID = L0003193					1 2	0000=100	1 2	00005100	1.4
.0000E+00 23 .0000E+00 24 .0000E+00 *** ** AERMOD - VERSION 21112 *** *** *** *** *** *** *** *** *					12	.0000E+00	13	.00006+00	14
Street\14429 Ops\ *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** ***					20	.0000E+00	21	.0000E+00	22
*** AERMET - VERSION 16216 *** *** ABERMET - VERSION 16216 *** *** ADJU* ** SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * ** SOURCE ID = L0003193 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR					\Miah	aal mimaha\	Dooleta	~~\iiDa~\1//	120 E C+++
*** ABENDET - VERSION 16216 *** *** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK *** MODELOPTS: REGDFAULT CONC ELEV URBAN ADJ_U* *** SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK *** MODELOPTS: REGDFAULT CONC ELEV URBAN ADJ_U* *** SOURCE ID = L0003193				^ C:\Users	/MTCH	aer Tironn\	Deskt	OP (HRAS (144	129 E State
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * * SOURCE ID = L0003193 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SC									
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003193 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCAL	* * *							* * *	09:47:44
*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003193 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCAL			0						
SOURCE ID = L0003193 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCA	*** MODELOPTs:			V URBAN	ADJ U	*			
SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00	*** MODELOPTs:	RegDFAULT * SOURCE E	CONC ELE		_		NALLY	AND BY DAY	OF WEEK
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DAY OF WEEK = WEEKDAY 1 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCALE SCALAR HOU	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA	TE SCALARS = VOLUME SCALAR R	WHICH	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR
1 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) *	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA	TE SCALARS = VOLUME SCALAR R	WHICH	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 14 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 15 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) *	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA	TE SCALARS = VOLUME SCALAR R	WHICH	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR
.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 3 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCAL SCALAR HOU 	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3	TE SCALARS = VOLUME SCALAR R DAY .0000E+00	WHICH HOUR OF WI	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
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 ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCAL SCALAR HOU 	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00	TE SCALARS = VOLUME SCALAR R DAY .0000E+00	WHICH HOUR OF WI	SCALAR EEK = WEEKE .0000E+00	HOUR AY 5	SCALAR	HOUR
DAY OF WEEK = SATURDAY 1 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCAL SCALAR HOU 2 .0000E .0000E+00 10 .1000E	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11	TE SCALARS = VOLUME SCALAR R DAY .0000E+00 00E+00 .1000E+01	WHICH HOUR OF WI	SCALAR EEK = WEEKE .0000E+00	HOUR AY 5	SCALAR	HOUR
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 4 .0000E+00 13 .0000E+00 6 .0000E+00 15 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCAL SCALAR HO 2 .0000E .0000E+00 10 .1000E .1000E+01 18 .0000E	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19	TE SCALARS = VOLUME	WHICH HOUR OF WH	SCALAR EEK = WEEKD .0000E+00	HOUR DAY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
.0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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 ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCAL SCALAR HO 2 .0000E .0000E+00 10 .1000E .1000E+01 18 .0000E	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19	TE SCALARS = VOLUME	WHICH HOUR OF WH	SCALAR EEK = WEEKE .0000E+00 .1000E+01	HOUR 2AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SO HOUR SCAL SCALAR HO 2 .0000E .0000E+00 10 .1000E .1000E+01 18 .0000E .0000E+00	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000	TE SCALARS = VOLUME	WHICH HOUR OF WI 4 12 20 OF WI	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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 ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 23	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI HOUR SCALA SCALAR HOUSE 	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA: +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 3	TE SCALARS = VOLUME	WHICH HOUR OF WI 4 12 20 OF WI	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
.0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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 ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI HOUR SCALA SCALAR HOUR EI EN EN E	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 3 8 .00 +01 3 9 24 .000	TE SCALARS = VOLUME SCALAR R DAY .0000E+00 .000E+01 .0000E+00 DAY .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	WHICH HOUR OF WI 4 12 20 OF WI 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 0AY 5 13 21 0DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
DAY OF WEEK = SUNDAY 1 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 1000	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 3 8 .00 +01 11 16 .10	TE SCALARS = VOLUME SCALAR R DAY .0000E+00 .00E+01 .0000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	WHICH HOUR OF WI 4 12 20 OF WI 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 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 ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI HOUR SCALA SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 3 8 .00 +01 11 16 .00 +00 19	TE SCALARS = VOLUME SCALAR R DAY .0000E+00 .1000E+01 .000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	WHICH HOUR OF WI 4 12 20 OF WI 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI HOUR SCALA SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 3 8 .00 +00 11 16 .00 +00 19 24 .000	TE SCALARS = VOLUME SCALAR R DAY .0000E+00 .1000E+01 .000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .000E+00	- WHICH : HOUR OF WI 4 12 20 OF WI 4 12 20	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 2AY 5 13 21 21 21 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
.0000E+00 15 .0000E+00 16 .0000E+00 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 ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI HOUR SCALA SCALAR HOUN EI 	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000	TE SCALARS = VOLUME		SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
.0000E+00 23 .0000E+00 24 .0000E+00	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+00 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 1000	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 3 8 .00 +00 11 16 .00 +00 19 24 .000	TE SCALARS = VOLUME SCALAR R DAY .0000E+00 .00E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20 OF WH 4	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .17 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 1000	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000	TE SCALARS = VOLUME	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20 OF WH 4 12	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TABLE STATE	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
Mainton Attorn Stits C. Maeta Mitchaet ittolli /neaktoh/urwa/14453 F affice	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .17 .0000E+00	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 1000	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 19 24 .000	TE SCALARS = VOLUME	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20 OF WH 4 12	SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 TABLE STATE	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14
Street\14429 Ops\ *** 06/20/22	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 1000	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8.00 +01 11 16.10 +00 19 24.000 +00 11 16.00 +00 19 24.000 +00 11 16.00 +00 19 24.000	TE SCALARS = VOLUME	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20 OF WH 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR	HOUR 6 14 22 6 14 22 6 14 22
*** AERMET - VERSION 16216 ***	SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 193 ; SOURCE EI (HRDOW) * 103 ; SOURCE EI (HRDOW) * 2 .0000E .0	CONC ELE MISSION RA OURCE TYPE AR HOUR UR SCALA +00 3 8 .00 +01 11 16 .10 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 11 16 .00 +00 19 24 .000 +00 19	TE SCALARS = VOLUME	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20 OF WH 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR DAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR	HOUR 6 14 22 6 14 22 6 14 22 2

09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

SOURCE ID = L0003194 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State *** AERMET - VERSION 16216 *** *** 09:47:44

Street\14429 Ops\ *** 06/20/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003195 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               2.2
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                 PAGE 291
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003196 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                         *** 09:47:44
                PAGE 292
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003197 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00
                                         4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                   09:47:44
                 PAGE 293
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003198
                    ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                         .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
   1 .0000E+00
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                     09:47:44
                 PAGE 294
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
                   ; SOURCE TYPE = VOLUME
SOURCE ID = L0003199
                                        :
 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                                   09:47:44
                 PAGE 295
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003200 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***

*** 09:47:44

 * Source emission rate scalars which vary diurnally and by day of week (HrDow) *

	(HKDOV	N) ^								
SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR S	CALAR	HOUR		HOUR	SCALAR	HOUR	
				DAY	OF WE	CEK = WEEKD	AY			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6	
9 .1000E+01 .1000E+01 15	10 .1	1000E+01	11 .10	00E+01	12	.1000E+01	13	.1000E+01	14	
17 .0000E+00 .0000E+00 .23	18 .0	000E+00	19 .00	000E+00 -00				.0000E+00	22	
1 .0000E+00				000E+00		EK = SATUR .0000E+00		.0000E+00	6	
.0000E+00 9 .0000E+00	10 .0	000E+00	11 .00	000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00 15 17 .0000E+00	18 .0	000E+00	19 .00	000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 23				DAY	OF WE	EEK = SUNDA	Y			
1 .0000E+00 .0000E+00	2 .0	000E+00 0E+00 8	3 .00	00E+00	4	.0000E+00	5	.0000E+00	6	
9 .0000E+00 .0000E+00 15	10 .0	000E+00	11 .00	00E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .00	000E+00	20	.0000E+00	21	.0000E+00	22	
FF *** AERMOD - VI Street\14429 Ops\	ERSION 2	21112 *** 06/20	***		\Micha	el Tirohn\	Deskto	p\HRAs\144	29 E State	
*** AERMET - VERS	SION 16	6216 ***						***	09:47:44	1
*** MODELOPTs:	RegDFA	RCE EMISSI			_	I VARY DIUR	NALLY	AND BY DAY	OF WEEK	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR S	CALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
				D 7 11			70.57			
1 .0000E+00	2 .0	0000E+00 0E+00 8	3 .00	00E+00		:0000E+00		.0000E+00	6	
9 .1000E+01 .1000E+01 15	10 .1	1000E+01	11 .10	000E+01	12	.1000E+01	13	.1000E+01	14	
17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .00	000E+00	20	.0000E+00	21	.0000E+00	22	
				DAY		EK = SATUR				
1 .0000E+00					4	.0000E+00	5	.0000E+00	6	
9 .0000E+00 .0000E+00 15	10 .0	0000E+00	11 .00	00E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00 .0000E+00 23	18 .0	0000E+00	19 .00	00E+00	20	.0000E+00	21	.0000E+00	22	
				DAY	OF WE	EEK = SUNDA	Y			
1 .0000E+00 .0000E+00				000E+00	4	.0000E+00	5	.0000E+00	6	
9 .0000E+00 .0000E+00 15	10 .0	0000E+00	11 .00	00E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00	5 0000)E+00 16	_ ೧೧೧೧೯	1+00						

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*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

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SOURCE ID = L0003203

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

HOUR SCALAR HOUR S

; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 5 .0000E+00 6

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 12 .0000E+00 21 .0000E+00 22 .0000E+00

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003204 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 300
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003205 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                  09:47:44
                 PAGE 301
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003206 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 302
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003207 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
* * *
                                                       *** 09:47:44
               PAGE 303
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003208 ; SOURCE TYPE = VOLUME :
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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
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                          .1000E+01
                                                                     14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                          .0000E+00
                                                                     22
.0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 15 .0000E+00 16 .0000E+00
                                                          .0000E+00
                                                                     14
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                          .0000E+00
                                                                     22
.0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5
1 .0000E+00
                                                          .0000E+00
                                                                     6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
                                                                     14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
.0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003209; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

*** 09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

	(HRDO	M) *							
SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR		SCALAR	HOUR	SCALAR	HOUR
						EEK = WEEKD			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 9 .1000E+01					12	10005+01	1 3	10005+01	14
.1000E+01 15					12	.1000E101	13	.1000101	14
17 .0000E+00 .0000E+00 23	18 .	000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22
					OF WE	EEK = SATUR	.DAY		
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00					1.0	000000.00	1.0	0000=100	1 4
9 .0000E+00 .0000E+00 15					12	.0000E+00	13	.0000E+00	14
17 .0000E+00					20	.0000E+00	21	.0000E+00	22
.0000E+00 23						.00002100		.00002.00	
						EEK = SUNDA			
1 .0000E+00					4	.0000E+00	5	.0000E+00	6
.0000E+00 9 .0000E+00					10	0000=100	1 2	.0000E+00	14
.0000E+00					12	.0000E+00	13	.0000E+00	14
17 .0000E+00 .0000E+00 23	18 .	0000E+00	19 .	0000E+00	20	.0000E+00	21	.0000E+00	22
*** AERMOD - VI reet\14429 Ops\	***	06/20		0. (05015	(112 0110	(01 11101111)	Deblice)p (III (I)	izy i beace
** AERMET - VERS	SION 1	6216 ***						***	09:47:44
									03.47.44
** MODELOPTs:		GE 306 AULT CONG	C ELEV	URBAN	ADJ_U	τ.			
	* SOUI (HRDOI		ION RAT	E SCALARS	WHICH	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
OURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR	SCALAR	HOUR	SCALAR	: HOUR	SCALAR	HOUR	SCALAR	HOUR
				DAY	OF WE	EEK = WEEKD	AY		
1 .0000E+00	2 .	0000E+00	3.			.0000E+00		.0000E+00	6
.0000E+00			3 .000						
9 .1000E+01		1000E+01		1000E+01	12	.1000E+01	13	.1000E+01	14
	5 .1000		6 .100		2.0	000000	0.1	0000=100	22
17 .0000E+00 .0000E+00 23		0000E+00 E+00 24		0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E100 25	.00001	2100 24	.0000		OF WE	EEK = SATUR	DAY		
1 .0000E+00	2.	0000E+00	3.					.0000E+00	6
.0000E+00	7 .000	DE+00	3 .000	0E+00					
9 .0000E+00		0000E+00			12	.0000E+00	13	.0000E+00	14
.0000E+00 15					6.6	0.000=:00	0.1	0000=:00	0.0
17 .0000E+00		0000E+00		0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.00001	±+∪∪ ∠4	.0000		OF WE	EEK = SUNDA	Y		
1 .0000E+00	2	000E+00	3					.0000E+00	6
.0000E+00					1		5		Ü
9 .0000E+00					1.2	$0000E\pm00$	1 3	00006700	1 /

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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 307
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003212
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
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                PAGE 308
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003213 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                               DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
```

.0000E+00 15 .0000E+00 16 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 309
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003214 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 310
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003215
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 7 .0000E+00 8 .0000E+00
                                                         .0000E+00
                                                                   6
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 311
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003216 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 312
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L000321 HOUR SCALAR HO SCALAR HOUR SO	OUR SCALAR	HOUR SCALAR		SCALAR	HOUR	SCALAR	HOUR
		Day	0.00		7. 7. 7		
1 .0000E+00	2 00005100			EEK = WEEKD		0000100	6
.0000E+00 7			4	.0000E+00	5	.0000E+00	O
9 .1000E+01			12	10005+01	13	.1000E+01	14
.1000E+01 15			12	.1000101	13	.1000101	14
17 .0000E+00			20	0000E+00	21	.0000E+00	22
.0000E+00 23			20	.000001.00		.000001.00	22
		DAY	OF WE	EEK = SATUR	DAY		
1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00	6
.0000E+00 7							
9 .0000E+00			12	.0000E+00	13	.0000E+00	14
.0000E+00 15	.0000E+00 16	.0000E+00					
17 .0000E+00	18 .0000E+00	19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24	.0000E+00					
				EEK = SUNDA			
1 .0000E+00			4	.0000E+00	5	.0000E+00	6
.0000E+00 7							
9 .0000E+00			12	.0000E+00	13	.0000E+00	14
.0000E+00 15							
17 .0000E+00			20	.0000E+00	21	.0000E+00	22
.0000E+00 23			\ I 3	2 -! 2 \		\ \ \ a a a	
*** AERMOD - VERS			\Mıcha	ael Tirohn\	Deskto	p\HRAs\144	29 E State
Street\14429 Ops\ *		/ 2 2					
*** AERMET - VERSIC	JN 16216 ***					***	09:47:44
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	PAGE 313						
*** MODELOPTs: H		ELEV URBAN	ארו דו	*			
		LLL V ORBINV					
,	* SOURCE EMISSI	ON RATE SCALARS	_		NALLY	AND BY DAY	OF WEEK
	* SOURCE EMISSI (HRDOW) *		_		NALLY	AND BY DAY	OF WEEK
			_		NALLY	AND BY DAY	OF WEEK
	(HRDOW) *	ON RATE SCALARS TYPE = VOLUME	_		NALLY	AND BY DAY	OF WEEK
SOURCE ID = L000323 HOUR SCALAR HO	(HRDOW) * 18 ; SOURCE DUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	_	H VARY DIUR	NALLY HOUR	AND BY DAY SCALAR	OF WEEK
SOURCE ID = L000323 HOUR SCALAR HO	(HRDOW) * 18 ; SOURCE DUR SCALAR	ON RATE SCALARS TYPE = VOLUME	- WHICH	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR
SOURCE ID = L000323 HOUR SCALAR HO	(HRDOW) * 18 ; SOURCE DUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	- WHICH	H VARY DIUR SCALAR	HOUR		HOUR
SOURCE ID = L000323 HOUR SCALAR HO	(HRDOW) * 18 ; SOURCE DUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY	WHICE HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR AY	SCALAR	HOUR
SOURCE ID = L000323 HOUR SCALAR HOUR HOUR HOUR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	(HRDOW) * 18 ; SOURCE DUR SCALAR CALAR HOUR 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICE HOUR OF WE	H VARY DIUR SCALAR	HOUR	SCALAR	HOUR
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE	H VARY DIUR SCALAR EEK = WEEKD	HOUR AY 5	SCALAR	HOUR
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00	WHICH HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SC 1 .0000E+00 .0000E+00 7 9 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SC	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 11 .0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SC	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 8 10 .0000E+00 .0000E+00 16	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 8 10 .1000E+01 16 18 .0000E+00 24 2 .0000E+00 24 2 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 8 10 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 DAY	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 6	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L000322 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR 2 .0000E+00 .0000E+00 8 10 .1000E+01 .1000E+01 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 13 .0000E+00 .0000E+00 14 .0000E+00 .0000E+00 15 .0000E+00 .0000E+00 .0000E+00 .0000E+00	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 6	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SC	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L000323 HOUR SCALAR HO SCALAR HOUR SO 	(HRDOW) * 18 ; SOURCE OUR SCALAR CALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	- WHICH : HOUR OF WH 4 12 20 OF WH 4 12 20 OF WH 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22

SOURCE ID = L0003219

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

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

; SOURCE TYPE = VOLUME :

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

* * * 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003220 ; SOURCE TYPE = VOLUME : HOUR SCALAR

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

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 316
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003221 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                PAGE 317
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003222 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
                                                                  6
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 318
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003223 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            *** 09:47:44
                 PAGE 319
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003224 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = WEEKDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 1 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 22 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 *** *** 09:47:44 PAGE 320 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0003225; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 1 .0000E+00 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State

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Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow) *

	(HKDOW)						
SCALAR HOUR	HOUR SCALAR SCALAR HOUR	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
		DAY	OF WI	EEK = WEEKD	ΔY		
1 .0000E+00	2 .0000E+00					.0000E+00	6
	.0000E+00 8						
	10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	.1000E+01 16						
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24			EEK = SATUR	DVA		
1 0000E+00	2 .0000E+00					0000E+00	6
	' .0000E+00 8		-	.00000100	3	.0000100	Ŭ
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
	.0000E+00 16						
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		_				
1 00000	2 .0000E+00	DAY	OF WI	EEK = SUNDA	Υ	00000	6
	2 .0000E+00 ' .0000E+00 8		4	.0000E+00	5	.0000E+00	6
	10 .0000E+00		12	0000E+00	13	.0000E+00	14
	.0000E+00 16		12	.00000100	13	.0000100	11
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
	.0000E+00 24	.0000E+00					
*** AERMET - VERS						***	09:47:44
*** MODELOPTs:	PAGE 322 RegDFAULT CONC	ELEV URBAN	ADJ_U	*			
*** MODELOPTs:	RegDFAULT CONC	C ELEV URBAN	_		NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003 HOUR SCALAR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR	WHICE	H VARY DIUR			
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE	H VARY DIUR			
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICE	H VARY DIUR			
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH	H VARY DIUR SCALAR	HOUR		
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR	WHICH : HOUR	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICH : HOUR	H VARY DIUR SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	RegDFAULT CONC * SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00	WHICH HOUR OF WH	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5	SCALAR	HOUR
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01	WHICH HOUR OF WH 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * \$227 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+00 4 .0000E+01 5 .1000E+01 16 18 .0000E+00	CON RATE SCALARS C TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00	WHICH HOUR OF WH 4	SCALAR EEK = WEEKD .0000E+00	HOUR AY 5 13	SCALAR0000E+00 .1000E+01	HOUR
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00 .0000E+00	WHICH HOUR OF WH 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01	HOUR AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+00 10 .1000E+01 5 .1000E+01 16 18 .0000E+00 .0000E+00 24	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 1 .1000E+01 19 .0000E+00 .0000E+00 DAY	WHICH HOUR OF WH 4 12 20 OF WH	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 23	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+00 4 .0000E+01 5 .1000E+01 18 .0000E+00 .0000E+00 24 2 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	WHICH HOUR OF WH 4 12 20 OF WH	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR AY 5 13 21 DAY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 5 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00	WHICH HOUR OF WH 4 12 20 OF WH 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR	TYPE = VOLUME HOUR SCALAR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .1000E+01	WHICH HOUR OF WH 4 12 20 OF WH 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * 3227 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+00 4 .0000E+01 5 .1000E+01 6 .1000E+01 6 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	ON RATE SCALARS TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .1000E+00 .0000E+00 .0000E+00	WHICH HOUR OF WH 4 12 20 OF WH 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .1000E+01 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00 .1000E+00	* SOURCE EMISSI (HRDOW) * 8227 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+00 4 .0000E+01 5 .1000E+01 6 .1000E+01 7 .0000E+00 8 .0000E+00 8 .0000E+00 9 .0000E+00 9 .0000E+00 9 .0000E+00 9 .0000E+00 9 .0000E+00 9 .0000E+00	TYPE = VOLUME HOUR SCALAR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 11 .0000E+00	WHICH HOUR OF WH 4 12 20 OF WH 4	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * \$227 ; SOURCE HOUR SCALAR SCALAR HOUR 2 .0000E+00 3 .0000E+00 4 .0000E+01 5 .1000E+01 6 .1000E+01 7 .0000E+00 8 .0000E+00 8 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 10 .0000E+00 10 .0000E+00 10 .0000E+00 24	TYPE = VOLUME HOUR SCALAR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+01 19 .0000E+00 .0000E+00 11 .0000E+00 10 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00 11 .0000E+00		SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	* SOURCE EMISSI (HRDOW) * \$227	CON RATE SCALARS C TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00		SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY 5 13 21 DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EMISSI (HRDOW) * \$227	CON RATE SCALARS C TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 11 .0000E+00	## CF WF 4 12 20 OF WF 4 12 20 OF WF 4 4 12 20 OF WF 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	* SOURCE EMISSI (HRDOW) * \$227	CON RATE SCALARS C TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00	## CF WF 4 12 20 OF WF 4 12 20 OF WF 4 4 12 20 OF WF 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00	* SOURCE EMISSI (HRDOW) * \$227	CON RATE SCALARS C TYPE = VOLUME HOUR SCALAR SCALAR DAY 3 .0000E+00 11 .1000E+01 6 .1000E+01 19 .0000E+00 .0000E+00 11 .0000E+00		SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR AY	SCALAR	HOUR 6 14 22 6 14 22 6

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.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                              09:47:44
                PAGE 323
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003228 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       *** 09:47:44
                PAGE 324
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003229
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   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

DAY OF WEEK = SATURDAY

22

6

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

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

.1000E+01 15 .1000E+01 16 .1000E+01

.0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00 15 .0000E+00 16 .0000E+00

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

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       ***
                                                               09:47:44
                PAGE 325
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003230 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                              6
  .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                       ***
                                                               09:47:44
                PAGE 326
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0003231 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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.1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                    6
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             ***
                                                                      09:47:44
                  PAGE 327
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003232 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                     14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                          .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             *** 09:47:44
                 PAGE 328
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
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SOURCE ID = L0003233 ; SOURCE TYPE = VOLUME :

HOUR SCALAR SCALAR HOUR					HOUR	SCALAR	HOUR	SCALAR	HOUR
			-	עעע	OF WI	EEK = WEEKD	17\ V		
1 .0000E+00				.0000E+00	-			.0000E+00	6
.0000E+00 9 .1000E+01	10 .1	1000E+01	11 .	.1000E+01	12	.1000E+01	13	.1000E+01	14
.1000E+01 1 17 .0000E+00 .0000E+00 23	18 .0	0000E+00	19 .	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.00001	L+UU 24	.0000		OF WE	EEK = SATUR	DAY		
1 .0000E+00				.0000E+00				.0000E+00	6
9 .0000E+00 .0000E+00 1					12	.0000E+00	13	.0000E+00	14
17 .0000E+00 .0000E+00 23					20	.0000E+00	21	.0000E+00	22
				DAY	OF WE	EEK = SUNDA	Y.		
1 .0000E+00	7 .0000	0E+00 8	8 .000)0E+00					
9 .0000E+00 .0000E+00 1	5 .0000	0E+00 16	6 .000	00E+00		.0000E+00			14
17 .0000E+00 .0000E+00 23					20	.0000E+00	21	.0000E+00	22
FF *** AERMOD - V	ERSION 2	21112 ***	* ***		\Micha	ael Tirohn\	Deskto	p\HRAs\144	29 E State
Street\14429 Ops\ *** AERMET - VER			0/22						
***		0210						***	09:47:44
	PAG	GE 329							
*** MODELOPTs:	RegDF	AULT CONG	C ELEV	/ URBAN	ADJ_U	*			
	+ COIII	DOE EMICO	TON DAG		. WIITOI	I III DI DIIID	NIN T T 37	אנם אם חווג	OF MEEK
	* SOUI		ION RAT	TE SCALARS	WHICE	H VARY DIUR	NALLY	AND BY DAY	OF WEEK
	(HRDOV	W) *				H VARY DIUR	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L000 HOUR SCALAR	(HRDOV 3234 HOUR	W) * ; SOURCI SCALAR	E TYPE HOUR	= VOLUME SCALAR	:				OF WEEK
	(HRDOV	W) * ; SOURCI SCALAR	E TYPE	= VOLUME SCALAR	:				
HOUR SCALAR	(HRDOV 3234 HOUR	W) * ; SOURCI SCALAR	E TYPE HOUR	= VOLUME SCALAR R	: HOUR	SCALAR	HOUR		
HOUR SCALAR SCALAR HOUR	(HRDOWN SCALAR	; SOURCE SCALAR HOUR 	E TYPE HOUR SCALAF 	= VOLUME SCALAR R 	: HOUR 	SCALAR EEK = WEEKD	HOUR 	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00	(HRDOWN 3234 HOUR SCALAR 2 .0	; SOURCH SCALAR HOUR	E TYPE HOUR SCALAH 	= VOLUME SCALAR R DAY	: HOUR 	SCALAR EEK = WEEKD	HOUR 		HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 9 .1000E+01	(HRDOW 3234 HOUR SCALAR 2 .(7 .0000	; SOURCE SCALAR HOUR 0000E+00 0E+00 8	E TYPE HOUR SCALAH 3 .	= VOLUME SCALAR R DAY .0000E+00 .1000E+01	: HOUR OF WE	SCALAR EEK = WEEKD	HOUR DAY 5	SCALAR	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 9 .1000E+01	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0	; SOURCH SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 16	E TYPE HOUR SCALAF	= VOLUME SCALAR R DAY .0000E+00 .00E+00 .1000E+01 .00E+01	: HOUR OF WE 4	SCALAR EEK = WEEKD .0000E+00	HOUR 0AY 5 13	SCALAR	HOUR 6
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 .1000E+01 17 .0000E+00	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0	; SOURCH SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 16	E TYPE HOUR SCALAF	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00	: HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00	HOUR 2AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 .1000E+01 17 .0000E+00	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .00000	; SOURCH SCALAR HOUR 0000E+00 0E+00 8 1000E+01 16 0000E+00 E+01 24	E TYPE HOUR SCALAH	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00 DAY	: HOUR OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR 0AY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 23 1 .0000E+00 9 .0000E+00	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .00001 2 .0 7 .0000	; SOURCE SCALAR HOUR 0000E+00 0E+00	E TYPE HOUR SCALAF 3 .000 11 .0000 3 .8 .000 11 .	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .0000E+01 .0000E+00 DE+00 DAY .0000E+00	: HOUR OF WE 4 12 20 COF WE	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21 DAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 23 1 .0000E+00 9 .0000E+00	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .3 5 .1000 18 .0 7 .0000 10 .0 5 .0000 10 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24 0000E+00 0E+00 8 0000E+00	E TYPE HOUR SCALAR	= VOLUME SCALAR R DAY .0000E+00 .1000E+01 .00E+01 .0000E+00 .0000E+00 .0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR DAY 5 13 21 DAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .3 5 .1000 18 .0 7 .0000 10 .0 5 .0000 10 .0	; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+00 E+00 24 0000E+00 0E+00 8 0000E+00	E TYPE HOUR SCALAR	= VOLUME SCALAR R 	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00	HOUR 2AY 5 13 21 2DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 23 1 .0000E+00 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00	(HRDOW) 3234 HOUR SCALAR 2 .() 7 .000() 10 .() 5 .100() 18 .() .0000() 18 .() .0000() 2 .() 7 .000() 7 .000()	; SOURCE SCALAR HOUR 	E TYPE HOUR SCALAR	= VOLUME SCALAR R 	: HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 2AY 5 13 21 2DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 9 .0000E+00 17 .0000E+00 .0000E+00 23 1 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	(HRDOW) 3234 HOUR SCALAR 2 .() 7 .000() 10 .() 5 .100() 18 .() .0000() 10 .() 5 .000() 18 .() .0000() 10 .() 5 .000() 10 .() 5 .000() 10 .() 5 .000() 10 .() 5 .000() 10 .() 5 .000()	; SOURCE SCALAR HOUR 	E TYPE HOUR SCALAR	= VOLUME SCALAR R 	: HOUR OF WE 4 12 20 OF WE 4 12 20 COF WE 4 12	SCALAR	HOUR DAY 5 13 21 DAY 5 13 21 THE STATE OF THE STA	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 4 21
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .0 5 .1000 18 .0 .00001 2 .0 7 .0000 10 .0 5 .0000 10 .0 5 .0000 18 .0 .00001	; SOURCE SCALAR HOUR 	E TYPE HOUR SCALAR	= VOLUME SCALAR R - DAY .0000E+00 .00E+00 .1000E+01 .0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR	HOUR PAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22 2
HOUR SCALAR SCALAR HOUR	(HRDOW 3234 HOUR SCALAR 2 .0 7 .0000 10 .0 5 .1000 18 .0 7 .0000 18 .0 10 .0 5 .0000 18 .0 10 .0 5 .0000 18 .0 10 .0 10 .0 5 .0000 18 .0 10 .0 10 .0 5 .0000 10 .0 10 .0 1	; SOURCE SCALAR HOUR 	E TYPE HOUR SCALAR	= VOLUME SCALAR R - DAY .0000E+00 .00E+00 .1000E+01 .0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR	HOUR PAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22 2
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00	(HRDOW) 3234 HOUR SCALAR 7 .0000 10 .3 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 18 .0 7 .0000 18 .0 7 .0000 18 .0 7 .0000 18 .0 8 .0 8 .0 9 .0000 18 .0 10	; SOURCE SCALAR HOUR 	E TYPE HOUR SCALAR	= VOLUME SCALAR R - DAY .0000E+00 .00E+00 .1000E+01 .0000E+00	: HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 12 20	SCALAR	HOUR PAY 5 13 21 DAY 5 13 21 Y 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6 14 22 2

*** 09:47:44

PAGE 330

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0003										
HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR	HOUR	SCALAR				
						EEK = WEEKDA				
1 .0000E+00					4	.0000E+00	5	.0000E+00	6	
.0000E+00 5 9 .1000E+01	10 .1	000E+01	11 .	1000E+01	12	.1000E+01	13	.1000E+01	14	
.1000E+01 15 17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .0	0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00 23	.0000E	1+00 24	.00001		OF WE	EK = SATURD	ıΔV			
1 .0000E+00	2 .0	000E+00 E+00 8	3 .0	000E+00				.0000E+00	6	
9 .0000E+00 .0000E+00 15	10 .0	000E+00	11 .0	0000E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .0	0000E+00	20	.0000E+00	21	.0000E+00	22	
.00001100 25	•00001	1100 21	.00001		OF WE	EK = SUNDAY				
1 .0000E+00 .0000E+00				000E+00				.0000E+00	6	
9 .0000E+00 .0000E+00 15	10 .0	000E+00	11 .0	000E+00	12	.0000E+00	13	.0000E+00	14	
17 .0000E+00 .0000E+00 23	.0000E	1+00 24	.00001	Ξ+00						
FF *** AERMOD - VE				C:\Users	\Micha	el Tirohn\D	eskto	p\HRAs\144	29 E State	
Street\14429 Ops\			/22							
*** AERMET - VERS	SION 16	216 ***						***	00 45 4	. 4
* * *								***	09:47:4	: 4
*** MODELOPTs:		E 331 ULT CONC	ELEV	URBAN Z	ADJ_U*					
		CE EMISSI	ON RATI	E SCALARS	WHICH	I WARY DIIIRM	(7) T T V	7110 011 0711		
	(HRDOW	,				VIIII DIOIN	ІДЦІТ	AND BY DAY	OF WEEK	
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	3236 HOUR SCALAR	; SOURCE SCALAR HOUR	HOUR SCALAR	SCALAR	HOUR	SCALAR				
HOUR SCALAR	3236 HOUR SCALAR	; SOURCE SCALAR HOUR	HOUR SCALAR	SCALAR	HOUR	SCALAR				
HOUR SCALAR SCALAR HOUR	3236 HOUR SCALAR	; SOURCE SCALAR HOUR	HOUR SCALAR 	SCALAR	HOUR	SCALAR	HOUR			
HOUR SCALAR SCALAR HOUR 1 .0000E+00	3236 HOUR SCALAR 	; SOURCE SCALAR HOUR 	HOUR SCALAR 	SCALAR DAY 0000E+00	HOUR OF WE	SCALAR EEK = WEEKDA	HOUR 	SCALAR	HOUR 	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01	3236 HOUR SCALAR 2 .0 7 .0000 10 .1	; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01	HOUR SCALAR 3 .0 .0000	DAY 0000E+00 0E+00 1000E+01	HOUR OF WE 4	SCALAR GEK = WEEKDA .0000E+00	HOUR AY 5	SCALAR	HOUR 	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0	; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16	HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0	DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00	HOUR OF WE 4	SCALAR	HOUR	SCALAR0000E+00 .1000E+01	HOUR	. – -
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E	; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 E+00 24	HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0	DAY DAY DAY DOUBTHOO DE+00 DE+01 DOUBTHOO DAY DAY	HOUR OF WE 4 12 20 OF WE	SCALAR EEK = WEEKDA .0000E+00 .1000E+01 .0000E+00	HOUR Y 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR	. – -
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000	; SOURCE SCALAR HOUR 0000E+00 E+00 8 000E+01 E+01 16 000E+00 E+00 24	HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .00001 3 .0	DAY DAY DOUBTHOO DEHOO DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY	HOUR OF WE 4 12 20 OF WE 4	SCALAR EEK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EEK = SATURD .0000E+00	HOUR Y 5 13 21 PAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0	; SOURCE SCALAR HOUR 1000E+00 E+00 8 000E+01 E+01 16 1000E+00 1+00 24 1000E+00 E+00 8 1000E+00 E+00 8	HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 11 .(.0000 11 .(.0000	DAY DAY DOUBTHOO 1000E+01 0E+01 0000E+00 E+00 DAY 0000E+00 0E+00 0000E+00	HOUR OF WE 4 12 20 OF WE 4 12	SCALAR EEK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EEK = SATURD .0000E+00	HOUR Y 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 9 .0000E+00	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0 10 .0	; SOURCE SCALAR HOUR 1000E+00 E+00 8 000E+01 E+01 16 1000E+00 E+00 24 1000E+00 E+00 8 1000E+00 E+00 16	HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0 .0000 19 .0	DAY DAY DOUBTHOO DOUBTHOO DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DOUBTH	HOUR OF WE 4 12 20 OF WE 4 12 20	SCALAR EEK = WEEKDA .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	HOUR Y 5 13 21 AY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22	
HOUR SCALAR SCALAR HOUR	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0 10 .0 10 .0	; SOURCE SCALAR HOUR 1000E+00 E+00 8 000E+01 E+01 16 000E+00 E+00 24 1000E+00 E+00 8 000E+00 E+00 16 1000E+00 E+00 16	HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 11 .(.0000 19 .(.0000)	DAY DAY DOUBTHOO DOUBTHOO DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DOUBTHOO DOUBTHOO DAY DOUBTHOO DOUBTHOO DAY DOUBTHOO DAY DOUBTHOO DAY DAY	HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR	HOUR Y 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR	
HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00	3236 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0 5 .0000 18 .0 .0000E	; SOURCE SCALAR HOUR 0000E+00 E+00 8 000E+01 E+01 16 000E+00 E+00 24 000E+00 E+00 8 000E+00 E+00 16 000E+00 E+00 24	HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 19 .0 .0000 3 .0	DAY DAY DAY DOUBTHOO DOUBTHOO DAY	HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE	SCALAR	HOUR Y 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR	

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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 332
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003237 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                PAGE 333
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003238 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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.0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                                   09:47:44
                PAGE 334
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003239 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                   14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                           *** 09:47:44
                 PAGE 335
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0003240 ; 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

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     09:47:44
                  PAGE 336
 *** MODELOPTs:
              RegDFAULT CONC ELEV URBAN ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                (HRDOW) *
SOURCE ID = L0003241 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   ______
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                     22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                     14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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                                                                     09:47:44
                  PAGE 337
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

HOUR SCALAR SCALAR HOUR	3242 ; SOURCE HOUR SCALAR I SCALAR HOUR S	HOUR SCALAR SCALAR		SCALAR	HOUR	SCALAR	HOUR
				CEK = WEEKDA			
	2 .0000E+00		4	.0000E+00	5	.0000E+00	6
	7 .0000E+00 8 10 .1000E+01		12	.1000E+01	13	.1000E+01	14
	5 .1000E+01 16		12	.10000101	10	.10001101	11
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24				7.17		
1 00005+00	2 .0000E+00			<pre>EEK = SATURD .0000E+00</pre>		.0000E+00	6
	7 .0000E+00 8		7	.0000100	J	.0000100	O
9 .0000E+00			12	.0000E+00	13	.0000E+00	14
	.0000E+00 16						
	18 .0000E+00		20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24		OF WE	EK = SUNDAY			
1 .0000E+00	2 .0000E+00			.0000E+00		.0000E+00	6
	7 .0000E+00 8						
	10 .0000E+00		12	.0000E+00	13	.0000E+00	14
	.0000E+00 16		0.0	0000-100	0.4	0000-100	
	18 .0000E+00 .0000E+00 24		20	.0000E+00	21	.0000E+00	22
.0000E+00 23			\Micha	el Tirohn\C	eskto	n\HRAs\144	29 E State
Street\14429 Ops\			(112 0110		001100	P (111410 (111	
*** AERMET - VERS	SION 16216 ***						
***						* * *	09:47:44
	PAGE 338						
*** MODELOPTs:	RegDFAULT CONC	ELEV URBAN	AD,T II*	.			
1102220110.	Regulioni conc	EEE V ORDINV	1120_0				
	* SOURCE EMISSI	ON RATE SCALARS	WHICH	I VARY DIURN	ALLY	AND BY DAY	OF WEEK
	(HRDOW) *						
SOURCE ID = L0003	32/13 • GOTIDAE	TVDF = VOLUME	:				
HOUR SCALAR		HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR HOUR		SCALAR					
		T- 71.5			7.7		
1 0000£+00	2 .0000E+00			EK = WEEKDA .0000E+00		.0000E+00	6
		.0000E+00	-1	.00000100	5	.0000100	O
9 .1000E+01			12	.1000E+01	13	.1000E+01	14
		.1000E+01					
17 .0000E+00		19 .0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000E+00 24	.0000E+00					
•00002:00 20	.0000100 24	D.7.1			7.17		
				CEK = SATURD		00005+00	6
1 .0000E+00	2 .0000E+00	3 .0000E+00		EEK = SATURD .0000E+00		.0000E+00	6
1 .0000E+00	2 .0000E+00 7 .0000E+00 8	3 .0000E+00 .0000E+00	4		5	.0000E+00	6 14
1 .0000E+00 .0000E+00 7	2 .0000E+00 7 .0000E+00 8	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	4 12	.0000E+00	5		
1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .15	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	4 12	.0000E+00	5 13		
1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .15	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	4 12 20	.0000E+00 .0000E+00	5 13 21	.0000E+00	14
1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00	4 12 20	.0000E+00 .0000E+00 .0000E+00 CEK = SUNDAY	5 13 21	.0000E+00	14
1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00	4 12 20	.0000E+00 .0000E+00	5 13 21	.0000E+00	14
1 .0000E+00 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00	4 12 20 OF WE	.0000E+00 .0000E+00 .0000E+00 CEK = SUNDAY	5 13 21	.0000E+00	14
1 .0000E+00 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 7	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 16	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00	4 12 20 OF WE 4	.0000E+00 .0000E+00 .0000E+00 EEK = SUNDAY .0000E+00	5 13 21	.0000E+00	14 22 6 14
1 .0000E+00 .0000E+00 .0000E+00 .5 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .5 17 .0000E+00 .5	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00	3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00 .0000E+00 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00	4 12 20 OF WE 4	.0000E+00 .0000E+00 .0000E+00 EEK = SUNDAY .0000E+00	5 13 21 5 13	.0000E+00	14 22 6
1 .0000E+00 .0000E+00 .0000E+00 .5 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .5 17 .0000E+00 .5	2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24 2 .0000E+00 7 .0000E+00 8 10 .0000E+00 5 .0000E+00 16 18 .0000E+00 .0000E+00 24	3 .0000E+00 .0000E+00 11 .0000E+00 19 .0000E+00 .0000E+00 DAY 3 .0000E+00 .0000E+00 11 .0000E+00 .0000E+00 19 .0000E+00	4 12 20 OF WE 4 12 20	.0000E+00 .0000E+00 .0000E+00 EEK = SUNDAY .0000E+00 .0000E+00	5 13 21 5 13 21	.0000E+00 .0000E+00 .0000E+00 .0000E+00	14 22 6 14 22

Street\14429 Ops\ *** 06/20/22 *** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003244 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

	DAY	OF WEEK = WEEKD	AY		
1 .0000E+00 2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00 8	.0000E+00				
9 .1000E+01 10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01	14
.1000E+01 15 .1000E+01 16	.1000E+01				
17 .0000E+00 18 .0000E+00		20 .0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24	.0000E+00				
		OF WEEK = SATUR	DAY		
1 .0000E+00 2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00 8	.0000E+00				
9 .0000E+00 10 .0000E+00		12 .0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00 16	.0000E+00				
17 .0000E+00 18 .0000E+00	19 .0000E+00	20 .0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24	.0000E+00				
	DAY	OF WEEK = SUNDA	Y		
1 .0000E+00 2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00 8	.0000E+00				
9 .0000E+00 10 .0000E+00	11 .0000E+00	12 .0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00 16	.0000E+00				
17 .0000E+00 18 .0000E+00	19 .0000E+00	20 .0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 24	.0000E+00				
*** AERMOD - VERSION 21112 ***	*** C:\Users	\Michael Tirohn\	Deskt	op\HRAs\144	29 E State

ББ Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

* * * 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003245 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003247 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
.0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
    .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                                  22
                                                        .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
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                 PAGE 343
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003248
                   ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                        .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
                                                        .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                                   6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                        .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                        .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
 * * *
                                                           ***
                                                                   09:47:44
                 PAGE 344
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003249
                   ; SOURCE TYPE = VOLUME
             HOUR SCALAR
 HOUR
      SCALAR
                          HOUR
                                SCALAR
                                      HOUR
                                             SCALAR
                                                    HOUR SCALAR
                                                                 HOUR
```

SCALAR HOUR

SCALAR HOUR

SCALAR

```
DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                            * * *
                                                                     09:47:44
                  PAGE 345
              RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003250 ; 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                    14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
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09:47:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SO SCALAR	CALAR	HOUR	SCALAR			HOUR
						EK = WEEKDA			
1 .0000E+00 .0000E+00 7					4	.0000E+00	5	.0000E+00	6
9 .1000E+01 .1000E+01 15	10 .1	1000E+01	11 .100	00E+01	12	.1000E+01	13	.1000E+01	14
17 .0000E+00 .0000E+00 23	18 .0	000E+00	19 .000	00E+00	20	.0000E+00	21	.0000E+00	22
.0000E100 25	.00001	2100 24	.00001		OF ME	EK = SATURI) N V		
1 .0000E+00	2 .0)000E+00	3 .000	00E+00				.0000E+00	6
.0000E+00 7 9 .0000E+00	10 .0	000E+00	11 .000	00E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00 15 17 .0000E+00	18 .0	000E+00	19 .000	00E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00 23	.0000F	£+00 24	.0000E+0						
						EK = SUNDAY			
1 .0000E+00 .0000E+00 7	.0000	DE+00 8	.0000E	+00					6
9 .0000E+00 .0000E+00 15					12	.0000E+00	13	.0000E+00	14
17 .0000E+00 .0000E+00 23	.0000E	E+00 24	.0000E+0	0 (22
<pre>PE *** AERMOD - VE Street\14429 Ops\ *** AERMET - VERS</pre>	ERSION 2	21112 *** 06/20	*** C:	\Users\	Micha	el Tirohn\I	Deskto	p\HRAs\144	29 E State
***	1011	,210						***	09:47:44
*** MODELOPTs:	RegDFA	RCE EMISSI			_	VARY DIURN	NALLY	AND BY DAY	OF WEEK
SOURCE ID = L0003 HOUR SCALAR SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SO SCALAR			SCALAR			
	. – – –						HOUR 	SCALAR	HOUR
							HOUR 	SCALAR	HOUR
					 OF WE			SCALAR	HOUR
1 .0000E+00 .0000E+00 7			3 .000 .0000E+	00E+00					HOUR
.0000E+00 7 9 .1000E+01	0000 10 .1	DE+00 8 1000E+01	.0000E+	00E+00 +00 00E+01	4		 AY 5		
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	7 .0000 10 .1 5 .1000 18 .0	DE+00 8 1000E+01 DE+01 16 D000E+00	.0000E+ 11 .100 .1000E+ 19 .000	00E+00 +00 00E+01 +01 00E+00	4 12		 AY 5		6
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00	7 .0000 10 .1 5 .1000 18 .0	DE+00 8 1000E+01 DE+01 16	.0000E+ 11 .100 .1000E+ 19 .000	00E+00 +00 00E+01 +01 00E+00	4 12 20	EK = WEEKDA.0000E+00	AY 5 13 21	0000E+00	6
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23	7 .0000 10 .1 5 .1000 18 .0	DE+00 8 1000E+01 DE+01 16 0000E+00 E+00 24	.0000E+ 11 .100 .1000E+ 19 .000 .0000E+0	00E+00 +00 00E+01 +01 00E+00 00	4 12 20 OF WE		 AY 5 13 21	.0000E+00 .1000E+01	6 14 22
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00	7 .0000 10 .1 5 .1000 18 .0 .0000E	DE+00 8 1000E+01 DE+01 16 D000E+00 E+00 24 D000E+00 DE+00 8	.0000E+ 11 .100 .1000E+ 19 .000 .0000E+ 3 .000 .0000E+	00E+00 +00 00E+01 +01 00E+00 00 DAY 00E+00 +00	4 12 20 OF WE 4	EK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EK = SATURI .0000E+00	AY 5 13 21 DAY 5	.0000E+00 .1000E+01 .0000E+00	6 14 22
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00	7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0	DE+00 8 1000E+01 16 DE+01 16 0000E+00 E+00 24 0000E+00 DE+00 8 0000E+00	.0000E- 11 .100 .1000E- 19 .000 .0000E+0 3 .000 .0000E- 11 .000	00E+00 +00 00E+01 +01 00E+00 00 DAY 00E+00 +00 00E+00	4 12 20 OF WE 4	EK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EK = SATURI .0000E+00	AY 5 13 21 DAY 5 13	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 9 .0000E+00	7 .0000 10 .1 5 .1000 18 .0 .0000B 2 .0 7 .0000 10 .0 5 .0000	DE+00 8 1000E+01 16 DE+01 16 0000E+00 24 0000E+00 8 0000E+00 8 0000E+00 16	.0000E+11 .100 .1000E+19 .000 .0000E+0 3 .000 .0000E+11 .000 .0000E+19 .000	00E+00 00E+01 00E+01 00E+00 00 DAY 00E+00 00E+00 00E+00	4 12 20 OF WE 4 12	EK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EK = SATURI .0000E+00 .0000E+00	AY	.0000E+00 .1000E+01 .0000E+00	6 14 22
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23	7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0 5 .0000E	DE+00 8 1000E+01 16 DE+01 16 D000E+00 24 D000E+00 8 D000E+00 16 D000E+00 16	.0000E+ 11 .100 .1000E+ 19 .000 .0000E+ 3 .000 .0000E+ 11 .000 .0000E+ 19 .000 .0000E+	00E+00 00E+01 00E+01 00E+00 00 DAY 00E+00 00E+00 00E+00 00E+00	4 12 20 OF WE 4 12 20 OF WE	EK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EK = SATURI .0000E+00 .0000E+00	AY	.0000E+00 .1000E+01 .0000E+00 .0000E+00	6 14 22 6 14 22
.0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00	7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 18 .0 .0000E 2 .0	DE+00 8 1000E+01 16 DE+01 16 D000E+00 24 D000E+00 8 D000E+00 16 D000E+00 24 D000E+00 24 D000E+00 8	.0000E+ 11 .100 .1000E+ 19 .000 .0000E+ 3 .000 .0000E+ 11 .000 .0000E+ 19 .000 .0000E+ 3 .000 .0000E+	00E+00 00E+01 00E+01 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00	4 12 20 OF WE 4 12 20 OF WE 4	EK = WEEKDA .0000E+00 .1000E+01 .0000E+00 EK = SATURI .0000E+00 .0000E+00	AY	.0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00	6 14 22 6 14

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

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                          *** 09:47:44
                 PAGE 348
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003253
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                        .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                           *** 09:47:44
                 PAGE 349
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003254
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
```

DAY OF WEEK = SATURDAY

6

14

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

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

1 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

```
.0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
                                                             ***
                                                                    09:47:44
                 PAGE 350
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0003255 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                     6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                          .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                          .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                    22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
*** AERMET - VERSION 16216 ***
                                                            ***
                                                                    09:47:44
                  PAGE 351
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
    (440998.7, 3769203.5,
                                                         (441014.9, 3769203.0,
                         300.8,
                                  3062.0,
                                             0.0);
                      0.0);
    301.1, 3062.0,
    (441031.4, 3769203.2, 301.4,
                                                         (441047.7, 3769203.4,
                                  3062.0,
                                             0.0);
    301.6, 3062.0, 0.0);
    (441064.8, 3769204.6, 302.0,
                                  3062.0,
                                             0.0);
                                                         (441082.0, 3769205.0,
    302.2, 3062.0, 0.0);
    (441098.1, 3769204.7, 302.5,
                                 3062.0, 0.0); (441120.9, 3769205.9,
```

```
303.0,
          3062.0,
                         0.0);
                                                                     (441220.2, 3769210.0,
(441149.2, 3769206.6,
                            303.6,
                                       3062.0,
                                                      0.0);
304.5,
          3062.0,
                         0.0);
                                                                     (441263.0, 3769069.5,
(441267.9, 3769235.2,
                            305.0,
                                       3062.0,
                                                      0.0);
294.7,
          3062.0,
                         0.0);
(441157.0, 3768977.5,
                            300.1,
                                                      0.0);
                                                                     (441218.7, 3768987.1,
                                       3062.0,
301.4,
          3062.0,
                         0.0);
                                                                     (440951.7, 3768940.4,
(441263.9, 3768966.8,
                            300.5,
                                       3062.0,
                                                      0.0);
299.1,
          3062.0,
                         0.0);
(440989.6, 3768920.3,
                            299.1,
                                                                     (441003.2, 3768917.7,
                                       3062.0,
                                                      0.0);
298.9,
          3062.0,
                         0.0);
(441078.6, 3768887.5,
                            298.3,
                                       3062.0.
                                                      0.0);
                                                                     (440903.5, 3768929.2,
300.3,
          3062.0,
                         0.0);
(441149.5, 3768864.4,
                                                                     (440778.8, 3768987.7,
                            298.5,
                                       3062.0,
                                                      0.0);
297.5,
          3062.0,
                         0.0);
(441281.4, 3769783.7,
                                       3062.0,
                                                                     (442572.1, 3769974.0,
                            306.4,
                                                      0.0);
306.9,
          3062.0,
                         0.0);
                                                                     (441355.6, 3767462.1,
(442804.4, 3769810.8,
                            311.5,
                                       3062.0,
                                                      0.0);
          3062.0,
274.0,
                         0.0);
(441256.8, 3767494.2,
                                                                     (440761.3, 3769145.9,
                            277.6,
                                       3062.0,
                                                      0.0);
296.4,
                         0.0);
          3062.0,
                                                                     (440790.0, 3769038.5,
(440732.4, 3769103.2,
                                                      0.0);
                            299.1,
                                       3062.0,
298.4,
          3062.0,
                         0.0);
                                                                     (440841.1, 3769221.2,
(440894.4, 3769205.6,
                            298.6.
                                       3062.0.
                                                      0.0);
299.3,
          3062.0,
                         0.0);
(440779.1, 3769262.0,
                            302.9,
                                       3062.0,
                                                      0.0);
                                                                     (440872.5, 3769203.5,
                         0.0);
297.9,
          3062.0,
(440711.2, 3769248.2,
                            300.9,
                                       3062.0,
                                                      0.0);
                                                                     (440735.4, 3769261.4,
302.4,
          3062.0,
                         0.0);
(441167.1, 3769206.6,
                            303.9,
                                       3062.0,
0.0);
```

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

*** 09:47:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

1 1

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

1.54, 3.09, 5.14, 8.23, 10.80,

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/20/22

*** AERMET - VERSION 16216 ***

*** 09:47:44

PAGE 353

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

18.0 0.09

1.12

0.63

1.31

Surface file:

KONT_V9_ADJU\KONT_v9.SFC Met

Version: 16216 Profile file:

KONT V9 ADJU\KONT v9.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3102 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

12 01 01 1 17 -6.1 0.107 -9.000 -9.000 -999. 86.

Year: 2012 Year: 2012

First 24 hours of scalar data YR MO DY JDY HR HO U* W* DT/DZ ZICNV ZIMCH M-O LEN ZO BOWEN ALBEDO REF WS WD HT REF TA HT 12 01 01 1 01 -16.4 0.171 -9.000 -9.000 -999. 170. 32.3 0.09 1.12 1.00 2.03 43. 7.9 285.9 2.0 12 01 01 1 02 -18.8 0.194 -9.000 -9.000 -999. 205. 41.3 0.09 1.12 1.00 2.28 34. 7.9 285.4 2.0 12 01 01 1 03 -17.8 0.182 -9.000 -9.000 -999. 187. 36.5 0.09 1.12 1.00 2.15 24. 7.9 282.0 2.0 12 01 01 1 04 -9.4 0.128 -9.000 -9.000 -999. 110. 19.6 0.09 1.12 1.00 1.55 41. 7.9 283.1 2.0 12 01 01 1 05 -16.9 0.173 -9.000 -9.000 -999. 173. 33.0 0.09 1.12 1.00 2.05 39. 7.9 280.4 2.0 12 01 01 1 06 -8.0 0.117 -9.000 -9.000 -999. 97. 17.8 0.09 1.12 1.00 1.43 21. 7.9 282.0 2.0 12 01 01 1 07 -7.6 0.115 -9.000 -9.000 -999. 93. 17.4 0.09 1.12 1.00 1.40 7.9 282.5 2.0 12 01 01 1 08 -13.6 0.184 -9.000 -9.000 -999. 190. 40.5 0.09 1.12 0.54 2.16 34. 7.9 284.2 2.0 12 01 01 1 09 28.4 0.126 0.300 0.011 33. 108. -6.2 0.09 1.12 0.32 1.03 29. 7.9 289.2 2.0 12 01 01 1 10 79.8 0.133 0.607 0.010 99. 116. -2.6 0.09 0.25 0.94 1.12 173. 7.9 292.5 2.0 12 01 01 1 11 115.8 0.137 0.932 0.006 246. 121. -2.0 0.09 0.22 1.12 0.92 172. 7.9 295.4 2.0 125. -1.8 0.09 1.12 0.21 0.92 146. 7.9 297.5 2.0 12 01 01 1 13 133.2 0.160 1.354 0.005 657. 153. -2.7 0.09 1.12 0.21 1.14 117. 7.9 299.9 2.0 12 01 01 1 14 113.5 0.159 1.454 0.005 955. 151. -3.1 0.09 1.12 0.23 1.16 285. 7.9 300.9 2.0 12 01 01 1 15 76.2 0.166 1.350 0.005 1138. 163. -5.3 0.09 1.12 0.26 1.33 72. 7.9 302.0 2.0 12 01 01 1 16 23.5 0.175 0.925 0.005 1183. 175. -19.9 0.09 1.12 0.35 1.65 107. 7.9 301.4 2.0

107. 7.9 298.1 12 01 01 1 18 -1	1.1 0.141 -9.000	-9.000 -999.	127.	22.1	0.09	1.12	1.00	1.69	
86. 7.9 293.1 12 01 01 1 19 -	3.2 0.076 -9.000	-9.000 -999.	51.	11.8	0.09	1.12	1.00	0.91	
64. 7.9 292.0 12 01 01 1 20 -	2.3 0.066 -9.000	-9.000 -999.	41.	11.2	0.09	1.12	1.00	0.74	
73. 7.9 288.8 12 01 01 1 21 -1	0.0 0.133 -9.000	-9.000 -999.	116.	20.5	0.09	1.12	1.00	1.60	
14. 7.9 288.1 12 01 01 1 22 -1	9.4 0.201 -9.000	-9.000 -999.	216.	44.5	0.09	1.12	1.00	2.36	
22. 7.9 287.5 12 01 01 1 23 -2	3.7 0.246 -9.000	-9.000 -999.	293.	66.5	0.09	1.12	1.00	2.86	
40. 7.9 287.0 12 01 01 1 24 -1 40. 7.9 283.8	2.3 0.147 -9.000	-9.000 -999.	139.	23.8	0.09	1.12	1.00	1.76	
First hour of profi YR MO DY HR HEIGHT 12 01 01 01 7.9 F indicates top of	F WDIR WSPD AN 1 43. 2.03	286.0 99.0							
*** AERMOD - VERS Street\14429 Ops\ **	ION 21112 ***	*** C:\Users\1	Michael	Tirohn\De	esktop	\HRAs\14	1429 E S	tate	
*** AERMET - VERSIO						***	09	:47:44	
*** MODELOPTs: R	PAGE 354 egDFAULT CONC EI	LEV URBAN AI	DJ_U*						
	** THE ANNUAL AVE	RAGE CONCENTRA	ATION	VALUES A	AVERAG:	ED OVER	5 YEA	RS FOR	
5		LUDING SOURCE				VOL2	,		
VOL	VOL3 6 , VOL7	, VOL8		, VOL5 VOL9		, VOL10	,		
VOL VOL	•			VOL17	,	VOL18	,		
	19 , VOL20 03256 , L000325 03261 , L000326	57 , L00032	258 ,	L0003259	9,	L000326	60 ,		
	ŕ	•	·	CARTESIAN	N RECE	PTOR POI	INTS ***		
		** CONC OF	DPM	IN					
		MICROGRAMS					**		
X-COORD (M) (M) CO	Y-COORD (M) NC	CONC			X-COO	RD (M)	Y-COOR	.D	_
440998.72	3769203.55	0.01788			441	014.89			
3769202.96 441031.41	0.01875	0.01929				047.70			
3769203.43 441064.81	0.01977	0.01982			441	082.04			
3769204.96 441098.09		0.02053			441	120.87			
3769205.91 441149.19	0.02043 3769206.62	0.02049			441	220.24			
3769210.04 441267.91		0.01186				262.96			
3769069.48 441156.98	0.02863	0.01005				218.70			
3768987.11 441263.90	0.01045	0.00541				951.70			
3768940.40					- 3				

440989.60	3768920.31	0.00412	441003.16
3768917.70 441078.62	0.00404 3768887.48	0.00283	440903.53
3768929.16	0.00398	0.00203	440903.33
441149.51	3768864.40	0.00204	440778.84
3768987.72	0.00422		
441281.42	3769783.73	0.00039	442572.11
3769973.97	0.00027		
442804.36	3769810.77	0.00025	441355.65
3767462.09	0.00004		
441256.77	3767494.16	0.00004	440761.34
3769145.86	0.00427		
440732.43	3769103.17	0.00319	440790.03
3769038.46	0.00774		
440894.40	3769205.64	0.01098	440841.15
3769221.25	0.00504		
440779.12	3769262.02	0.00189	440872.55
3769203.50	0.00970		
440711.23	3769248.17	0.00136	440735.42
3769261.43	0.00145		
441167.09	3769206.59		
0.02065			

*** AERMET - VERSION 16216 ***

*** 09:47:44

PAGE 355

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

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

0.01907 AT (441220.24, 3769210.04, 304.53,

NETWORK

3062.00, 0.00) DC 10TH HIGHEST VALUE IS

3062.00, 0.00) DC

GROUP ID ZFLAG) O	NETWORK F TYPE GRID		AVERA(GE CONC		REC	EPTOR (XR, YR	, ZELEV, ZHILL,
		-						
	1ST HIGHEST 0.00) DC		IS	0.02863	AT (441262.96,	3769069.48,	294.69,
,		VALUE		0.02065	AT (441167.09,	3769206.59,	303.87,
	3RD HIGHEST 3062.00,	VALUE	IS	0.02053	AT (441098.09,	3769204.73,	302.46,
	4TH HIGHEST 3062.00,	VALUE	IS	0.02049	AT (441149.19,	3769206.62,	303.55,
	5TH HIGHEST 3062.00,	VALUE	IS	0.02043	AT (441120.87,	3769205.91,	302.98,
	6TH HIGHEST 3062.00,	VALUE	IS	0.02010	AT (441082.04,	3769204.96,	302.24,
	7TH HIGHEST 3062.00,	VALUE	IS	0.01982	AT (441064.81,	3769204.61,	301.98,
	8TH HIGHEST 3062.00,	VALUE	IS	0.01977	AT (441047.70,	3769203.43,	301.64,
	•			0.01929	AT (441031.41,	3769203.19,	301.40,

```
*** RECEPTOR TYPES: GC = GRIDCART
                    GP = GRIDPOLR
                    DC = DISCCART
                    DP = DISCPOLR
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/20/22
 *** AERMET - VERSION 16216 ***
 * * *
                                                                     * * *
                                                                               09:47:44
                    PAGE 356
 *** 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
                 1628 Informational Message(s)
A Total of 43848 Hours Were Processed
A Total of
                 1278 Calm Hours Identified
A Total of
                  350 Missing Hours Identified ( 0.80 Percent)
   ****** FATAL ERROR MESSAGES ******
              *** NONE ***
   ****** WARNING MESSAGES
                              *****
ME W186
         4865 MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used
                                                                                   0.50
ME W187
          4865
                    MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET
```

```
***********
* *
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 6/17/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\14429 Ops.ADI
* *
***********
* *
*********
** AERMOD Control Pathway
**********
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2035210 San Bernardino County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14429 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 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004672
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 440900.476, 3769067.014, 298.72, 3.49, 4.00
** 441157.513, 3769068.658, 296.59, 3.49, 4.00
** ______
                            440904.771 3769067.042 298.41
  LOCATION L0001197
                     VOLUME
                    VOLUME 440913.361 3769067.097 298.26
  LOCATION L0001198
  LOCATION L0001199
                    VOLUME 440921.951 3769067.152 298.10
  LOCATION L0001200
                    VOLUME 440930.541 3769067.206 297.95
  LOCATION L0001201
                    VOLUME 440939.130 3769067.261 297.80
                            440947.720 3769067.316 297.71
                    VOLUME
  LOCATION L0001202
  LOCATION L0001203
                     VOLUME 440956.310 3769067.371 297.62
  LOCATION L0001204
                    VOLUME 440964.900 3769067.426 297.53
  LOCATION L0001205
                    VOLUME 440973.490 3769067.481 297.44
  LOCATION L0001206
                    VOLUME 440982.080 3769067.536 297.35
  LOCATION L0001207
                    VOLUME 440990.669 3769067.591 297.26
  LOCATION L0001208
                     VOLUME
                            440999.259 3769067.646 297.17
                            441007.849 3769067.701 297.08
                     VOLUME
  LOCATION L0001209
  LOCATION L0001210
                    VOLUME 441016.439 3769067.756 297.00
  LOCATION L0001211
                    VOLUME 441025.029 3769067.811 297.05
  LOCATION L0001212
                    VOLUME 441033.618 3769067.866 297.09
                  VOLUME
  LOCATION L0001213
                            441042.208 3769067.920 297.13
```

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LOCATION L0001214
                                                 441050.798 3769067.975 297.17
                                   VOLUME
                                   VOLUME 441059.388 3769068.030 297.21
    LOCATION L0001215
    LOCATION LOCO1216 VOLUME 441067.978 3769068.085 297.25
    LOCATION L0001217
                                   VOLUME 441076.568 3769068.140 297.29
                                   VOLUME 441085.157 3769068.195 297.33
    LOCATION L0001218
    LOCATION L0001219
                                   VOLUME 441093.747 3769068.250 297.35
   LOCATION L0001220 VOLUME 441102.337 3769068.305 297.30 LOCATION L0001221 VOLUME 441110.927 3769068.360 297.24 LOCATION L0001222 VOLUME 441119.517 3769068.415 297.19 LOCATION L0001223 VOLUME 441128.107 3769068.470 297.13 LOCATION L0001224 VOLUME 441136.696 3769068.525 297.08
    LOCATION L0001225 VOLUME 441145.286 3769068.579 297.02 LOCATION L0001226 VOLUME 441153.876 3769068.634 296.96
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001125
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 440899.819, 3769012.944, 296.91, 3.49, 4.00
** 440899.490, 3769041.212, 298.19, 3.49, 4.00
** 441159.157, 3769043.184, 297.28, 3.49, 4.00
** 441160.472, 3769011.301, 299.94, 3.49, 4.00
    LOCATION L0001227 VOLUME 440899.769 3769017.239 297.14
   LOCATION LOUDIZZ/ VOLUME 440899.769 3769017.239 297.14 LOCATION LOUDIZZ8 VOLUME 440899.669 3769025.828 297.37 LOCATION LOUDIZZ9 VOLUME 440899.569 3769034.418 297.61 LOCATION LOUDIZZ30 VOLUME 440901.286 3769041.226 297.78 LOCATION LOUDIZZ31 VOLUME 440909.875 3769041.291 297.72 LOCATION LOUDIZZ2 VOLUME 440918.465 3769041.356 297.66 LOCATION LOUDIZZ3 VOLUME 440927.055 3769041.421 297.60 LOCATION LOUDIZZZ4 VOLUME 440927.055 3769041.421 297.60
                                   VOLUME 440935.645 3769041.486 297.54
    LOCATION L0001234
LOCATION L0001235
                                  VOLUME 440944.234 3769041.552 297.48
    LOCATION L0001236
                                   VOLUME 440952.824 3769041.617 297.43
    LOCATION L0001237 VOLUME 440961.414 3769041.682 297.37
    LOCATION L0001238
                                   VOLUME 440970.004 3769041.747 297.31
   LOCATION L0001238 VOLUME 440970.004 3769041.747 297.31 LOCATION L0001239 VOLUME 440978.593 3769041.813 297.25 LOCATION L0001240 VOLUME 440987.183 3769041.878 297.20 LOCATION L0001241 VOLUME 440995.773 3769041.943 297.14 LOCATION L0001242 VOLUME 441004.363 3769042.008 297.08 LOCATION L0001243 VOLUME 441012.952 3769042.074 297.02
    LOCATION L0001244
                                   VOLUME 441021.542 3769042.139 297.07
                                   VOLUME 441030.132 3769042.204 297.17
VOLUME 441038.722 3769042.269 297.28
    LOCATION L0001245
    LOCATION L0001246
LOCATION L0001247
                                   VOLUME 441047.311 3769042.335 297.38
                                   VOLUME 441055.901 3769042.400 297.48
    LOCATION L0001248
                                   VOLUME 441064.491 3769042.465 297.58
    LOCATION L0001249
    LOCATION L0001250
                                   VOLUME 441073.081 3769042.530 297.69
   LOCATION L0001251 VOLUME 441081.670 3769042.596 297.79

LOCATION L0001252 VOLUME 441090.260 3769042.661 297.89

LOCATION L0001253 VOLUME 441098.850 3769042.726 297.94

LOCATION L0001254 VOLUME 441107.440 3769042.791 297.98
                                   VOLUME 441116.029 3769042.856 298.02
    LOCATION L0001255
                                   VOLUME 441124.619 3769042.922 298.05
    LOCATION L0001256
                                   VOLUME 441133.209 3769042.987 298.09
    LOCATION L0001257
    LOCATION L0001258 VOLUME 441141.799 3769043.052 298.12 LOCATION L0001259 VOLUME 441150.388 3769043.117 298.15
   LOCATION L0001260 VOLUME 441158.978 3769043.183 298.19
LOCATION L0001261 VOLUME 441159.503 3769034.780 298.61
LOCATION L0001262 VOLUME 441159.857 3769026.197 299.04
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LOCATION L0001263
                                 VOLUME 441160.211 3769017.614 299.48
** End of LINE VOLUME Source ID = SLINE2
** ______
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC State 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.565E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 440899.675, 3769001.875, 296.91, 3.49, 4.00
** 441161.092, 3769001.360, 299.93, 3.49, 4.00
** ______
    LOCATION L0001264
                                 VOLUME 440903.970 3769001.867 296.76
    LOCATION L0001265
                                 VOLUME 440912.560 3769001.850 296.84
   LOCATION L0001266 VOLUME 440921.150 3769001.833 296.92 LOCATION L0001267 VOLUME 440929.740 3769001.816 297.01 LOCATION L0001268 VOLUME 440938.330 3769001.799 297.09 LOCATION L0001270 VOLUME 440946.920 3769001.782 297.08 LOCATION L0001271 VOLUME 440955.510 3769001.765 297.07 LOCATION L0001271 VOLUME 440964.100 3769001.748 297.06 LOCATION L0001272 VOLUME 440972.690 3769001.731 297.05 LOCATION L0001273 VOLUME 440981.280 3769001.715 297.04 LOCATION L0001274 VOLUME 440989.870 3769001.698 297.03 LOCATION L0001275 VOLUME 440998.460 3769001.681 297.02 LOCATION L0001276 VOLUME 441007.050 3769001.664 297.01 LOCATION L0001277 VOLUME 441007.050 3769001.664 297.00 LOCATION L0001277 VOLUME 441015.640 3769001.664 297.00
    LOCATION L0001266
                                 VOLUME 440921.150 3769001.833 296.92
   LOCATION LOU01276 VOLUME 441007.050 3769001.664 297.01 LOCATION LOU01277 VOLUME 441015.640 3769001.647 297.00 LOCATION LOU01278 VOLUME 441024.230 3769001.630 297.21 LOCATION LOU01279 VOLUME 441032.820 3769001.613 297.41 LOCATION LOU01280 VOLUME 441041.410 3769001.596 297.61 LOCATION LOU01281 VOLUME 441050.000 3769001.579 297.81 LOCATION LOU01282 VOLUME 441058.590 3769001.562 298.01 LOCATION LOU01283 VOLUME 441067.180 3769001.545 298.22 LOCATION LOU01284 VOLUME 441075.770 3769001.528 298.42
    LOCATION L0001284
                                 VOLUME 441075.770 3769001.528 298.42
                                 VOLUME 441084.360 3769001.512 298.62
    LOCATION L0001285
   LOCATION L0001286
LOCATION L0001287
                                 VOLUME 441092.950 3769001.495 298.82
                                 VOLUME 441101.540 3769001.478 299.01
    LOCATION L0001288
                                 VOLUME 441110.130 3769001.461 299.20
    LOCATION L0001289
                                 VOLUME 441118.720 3769001.444 299.39
   LOCATION L0001290 VOLUME 441127.310 3769001.427 299.57 LOCATION L0001291 VOLUME 441135.900 3769001.410 299.76
   LOCATION L0001292 VOLUME 441144.490 3769001.393 299.95 LOCATION L0001293 VOLUME 441153.080 3769001.376 300.14
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC State 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001006
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 441159.906, 3769001.404, 299.93, 3.49, 4.00
** 441272.176, 3769001.034, 301.20, 3.49, 4.00
** 441461.516, 3768999.552, 297.03, 3.49, 4.00
** 441802.032, 3768998.440, 293.60, 3.49, 4.00
** 441999.894, 3768996.587, 294.99, 3.49, 4.00
** -----
    LOCATION L0001294 VOLUME 441164.201 3769001.390 300.38
    LOCATION L0001295 VOLUME 441172.791 3769001.362 300.52
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LOCATION	L0001296	VOLUME	441181.381	3769001.333	300.58
LOCATION	L0001297	VOLUME	441189.971	3769001.305	300.65
LOCATION	L0001298	VOLUME	441198.561	3769001.277	300.71
LOCATION	L0001299	VOLUME	441207.151	3769001.248	300.78
	L0001300	VOLUME	441215.741	3769001.220	300.84
	L0001300		441224.331	3769001.192	300.90
		VOLUME			
	L0001302	VOLUME	441232.921	3769001.163	300.97
LOCATION	L0001303	VOLUME	441241.511	3769001.135	301.03
LOCATION	L0001304	VOLUME	441250.101	3769001.107	300.98
LOCATION	L0001305	VOLUME	441258.691	3769001.078	300.80
LOCATION	L0001306	VOLUME	441267.281	3769001.050	300.63
T.OCATTON	L0001307	VOLUME	441275.870	3769001.005	300.45
	L0001307	VOLUME	441284.460	3769000.938	300.13
	L0001309	VOLUME	441293.050	3769000.870	300.10
	L0001310	VOLUME	441301.640	3769000.803	299.92
LOCATION	L0001311	VOLUME	441310.229	3769000.736	299.74
LOCATION	L0001312	VOLUME	441318.819	3769000.669	299.57
LOCATION	L0001313	VOLUME	441327.409	3769000.601	299.34
LOCATION	L0001314	VOLUME	441335.999	3769000.534	299.05
	L0001315	VOLUME	441344.588	3769000.467	298.76
	L0001316	VOLUME	441353.178	3769000.400	298.47
				3769000.400	
	L0001317	VOLUME	441361.768		298.18
	L0001318	VOLUME	441370.358	3769000.265	297.89
	L0001319	VOLUME	441378.947	3769000.198	297.61
LOCATION	L0001320	VOLUME	441387.537	3769000.131	297.32
LOCATION	L0001321	VOLUME	441396.127	3769000.063	297.03
LOCATION	L0001322	VOLUME	441404.716	3768999.996	296.90
	L0001323	VOLUME	441413.306	3768999.929	296.90
	L0001323	VOLUME	441421.896	3768999.862	296.90
	L0001325	VOLUME	441430.486	3768999.794	296.90
	L0001326	VOLUME	441439.075	3768999.727	296.90
LOCATION	L0001327	VOLUME	441447.665	3768999.660	296.90
LOCATION	L0001328	VOLUME	441456.255	3768999.593	296.90
LOCATION	L0001329	VOLUME	441464.845	3768999.541	296.90
LOCATION	L0001330	VOLUME	441473.435	3768999.513	296.90
	L0001331	VOLUME	441482.025	3768999.485	296.91
	L0001331	VOLUME	441490.615	3768999.457	296.93
	L0001332		441499.205	3768999.429	
		VOLUME			296.96
	L0001334	VOLUME		3768999.401	
LOCATION	L0001335	VOLUME		3768999.372	
LOCATION	L0001336	VOLUME	441524.974	3768999.344	297.03
LOCATION	L0001337	VOLUME	441533.564	3768999.316	297.05
LOCATION	L0001338	VOLUME	441542.154	3768999.288	297.07
	L0001339	VOLUME		3768999.260	
	L0001340	VOLUME		3768999.232	
				3768999.204	
	L0001341	VOLUME			
	L0001342	VOLUME		3768999.176	296.87
	L0001343	VOLUME		3768999.148	296.78
	L0001344	VOLUME		3768999.120	296.70
LOCATION	L0001345	VOLUME	441602.284	3768999.092	296.61
LOCATION	L0001346	VOLUME	441610.874	3768999.064	296.52
LOCATION	L0001347	VOLUME	441619.464	3768999.036	296.43
	L0001348	VOLUME		3768999.008	296.35
	L0001349	VOLUME		3768998.980	296.20
	L0001350	VOLUME		3768998.952	296.03
	L0001351	VOLUME		3768998.924	295.85
	L0001352	VOLUME		3768998.896	295.68
LOCATION	L0001353	VOLUME	441671.004	3768998.868	295.50
LOCATION	L0001354	VOLUME	441679.594	3768998.840	295.33
	L0001355	VOLUME		3768998.812	
	L0001356	VOLUME		3768998.784	
	L0001357	VOLUME		3768998.756	
	L0001358	VOLUME		3768998.728	
	L0001359	VOLUME		3768998.699	
	L0001360	VOLUME		3768998.671	
LOCATION	L0001361	VOLUME	441739.723	3768998.643	294.45

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LOCATION L0001362
                                            441748.313 3768998.615 294.36
                                 VOLUME
                                            441756.903 3768998.587 294.28
   LOCATION L0001363
                                 VOLUME
                                            441765.493 3768998.559 294.19
   LOCATION L0001364
                                 VOLUME
   LOCATION L0001365
                               VOLUME
                                            441774.083 3768998.531 294.11
                               VOLUME
                                            441782.673 3768998.503 294.02
   LOCATION L0001366
   LOCATION L0001367
                               VOLUME
                                            441791.263 3768998.475 294.23
   LOCATION L0001368
                                            441799.853 3768998.447 294.52
                               VOLUME
   LOCATION LOU01300

LOCATION LOU01300

VOLUME 441808.443 3768998.380 294.80

LOCATION LOU01370

VOLUME 441817.032 3768998.300 295.08

LOCATION LOU01371

VOLUME 441825.622 3768998.219 295.37

LOCATION LOU01372

VOLUME 441834.211 3768998.139 295.65

LOCATION LOU01373

VOLUME 441842.801 3768998.058 295.93
   LOCATION L0001374
                               VOLUME 441851.391 3768997.978 296.22
                                            441859.980 3768997.897 296.50
   LOCATION L0001375 VOLUME 441859.980 3768997.897 296.50 
LOCATION L0001376 VOLUME 441868.570 3768997.817 296.44 
LOCATION L0001377 VOLUME 441877.160 3768997.737 296.30 
LOCATION L0001378 VOLUME 441885.749 3768997.656 296.16
   LOCATION L0001375
                               VOLUME
   LOCATION LOCO1370

LOCATION LOCO1370

VOLUME 441894.339 3768997.576 296.02

LOCATION LOCO1380

VOLUME 441902.928 3768997.495 295.89

LOCATION LOCO1381

VOLUME 441911.518 3768997.415 295.75

LOCATION LOCO1382

VOLUME 441920.108 3768997.334 295.61

LOCATION LOCO1383

VOLUME 441928.697 3768997.254 295.48

LOCATION LOCO1384

VOLUME 441937.287 3768997.174 295.34

LOCATION LOCO1385

VOLUME 441945.877 3768997.093 295 31
                               VOLUME 441945.877 3768997.093 295.31
   LOCATION L0001385
                               VOLUME 441954.466 3768997.013 295.30
   LOCATION L0001386
   LOCATION LOU01380 VOLUME 441934.400 3768997.013 293.30 LOCATION LOU01387 VOLUME 441963.056 3768996.932 295.29 LOCATION LOU01388 VOLUME 441971.645 3768996.852 295.27 LOCATION LOU01389 VOLUME 441980.235 3768996.771 295.26
   LOCATION L0001390
                               VOLUME 441988.825 3768996.691 295.25
   LOCATION L0001391 VOLUME 441997.414 3768996.611 295.24
** End of LINE VOLUME Source ID = SLINE7
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Grove 50% N
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001567
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 24
** 442015.614, 3768994.297, 295.00, 3.49, 6.51
** 442023.766, 3769026.165, 296.01, 3.49, 6.51
** 442030.066, 3769080.638, 296.98, 3.49, 6.51
** 442031.548, 3769101.761, 296.98, 3.49, 6.51
** 442025.990, 3769178.097, 297.99, 3.49, 6.51
** 442004.126, 3769355.598, 298.13, 3.49, 6.51
** 442003.385, 3769387.467, 296.34, 3.49, 6.51
** 442005.608, 3769755.068, 306.60, 3.49, 6.51
** 442002.273, 3769951.468, 314.61, 3.49, 6.51
** 441998.568, 3769972.591, 316.02, 3.49, 6.51
** 441985.227, 3770017.800, 315.37, 3.49, 6.51
** 441968.181, 3770060.044, 313.73, 3.49, 6.51
** 441933.348, 3770189.742, 312.97, 3.49, 6.51
** 441912.596, 3770270.155, 314.33, 3.49, 6.51
** 441903.332, 3770323.146, 315.88, 3.49, 6.51
** 441902.591, 3770491.012, 325.20, 3.49, 6.51
** 441903.039, 3770686.296, 327.30, 3.49, 6.51
** 441906.057, 3770732.759, 321.84, 3.49, 6.51
** 441928.383, 3770803.962, 321.62, 3.49, 6.51
** 441971.225, 3770878.182, 327.37, 3.49, 6.51
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^{**} Line Source Represented by Adjacent Volume Sources

^{**} LINE VOLUME Source ID = SLINE9

^{**} DESCRSRC Grove 50% S

^{**} PREFIX

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LOCATION	L0001710	VOLUME		3767154.192	271.71
LOCATION	L0001711	VOLUME	441985.215	3767140.193	271.75
LOCATION	L0001712	VOLUME	441985.346	3767126.193	270.97
LOCATION	L0001713	VOLUME	441985.478	3767112.194	270.10
LOCATION	L0001714	VOLUME	441985.609	3767098.194	269.23
	L0001715	VOLUME	441985.740	3767084.195	268.36
	L0001715	VOLUME	441985.872	3767070.196	267.48
	L0001717	VOLUME	441986.003	3767056.196	266.61
	L0001718	VOLUME	441986.135	3767042.197	265.86
	L0001719	VOLUME	441986.266	3767028.198	265.41
LOCATION	L0001720	VOLUME	441986.397	3767014.198	264.95
LOCATION	L0001721	VOLUME	441986.455	3767000.198	264.50
LOCATION	L0001722	VOLUME	441986.441	3766986.198	264.04
LOCATION	L0001723	VOLUME	441986.426	3766972.198	263.59
	L0001724	VOLUME	441986.411	3766958.198	263.14
	L0001721	VOLUME	441986.396	3766944.198	262.79
	L0001725		441986.382	3766930.198	262.48
		VOLUME			
	L0001727	VOLUME	441986.367	3766916.198	262.18
	L0001728	VOLUME	441986.352	3766902.198	261.88
	L0001729	VOLUME		3766888.199	
LOCATION	L0001730	VOLUME	441986.322	3766874.199	261.27
LOCATION	L0001731	VOLUME	441986.308	3766860.199	260.98
LOCATION	L0001732	VOLUME	441986.293	3766846.199	260.83
LOCATION	L0001733	VOLUME		3766832.199	
	L0001734	VOLUME		3766818.199	
	L0001735	VOLUME		3766804.199	
	L0001736	VOLUME		3766790.199	
	L0001737	VOLUME		3766776.199	
	L0001738	VOLUME		3766762.199	
	L0001739	VOLUME		3766748.199	
	L0001740	VOLUME		3766734.199	
LOCATION	L0001741	VOLUME	441986.160	3766720.199	262.23
LOCATION	L0001742	VOLUME	441986.167	3766706.199	262.86
LOCATION	L0001743	VOLUME	441986.189	3766692.199	263.50
	L0001744	VOLUME		3766678.199	
	L0001745	VOLUME		3766664.199	
	L0001713	VOLUME		3766650.199	262.93
	L0001747	VOLUME		3766636.199	262.26
	L0001748	VOLUME		3766622.199	261.60
	L0001749	VOLUME		3766608.199	260.94
	L0001750	VOLUME		3766594.199	260.28
	L0001751	VOLUME		3766580.199	259.86
LOCATION	L0001752	VOLUME	441986.387	3766566.199	260.00
LOCATION	L0001753	VOLUME	441986.409	3766552.199	260.13
LOCATION	L0001754	VOLUME	441986.431	3766538.199	260.27
	L0001755	VOLUME		3766524.199	
	L0001756	VOLUME		3766510.199	
	L0001757	VOLUME		3766496.199	
	L0001757	VOLUME		3766482.199	
TOCITION	T0001/00	^ OTO::III	111700.019	J, J J J J J J J J J J J J J J J J J J	200.00

	LOCATION	L0001759	VOLUME	441986.541	3766468.199	260.34
	LOCATION	L0001760	VOLUME	441986.563	3766454.199	260.13
	LOCATION	L0001761	VOLUME	441986.585	3766440.199	259.92
	LOCATION	L0001762	VOLUME	441986.607	3766426.199	259.72
	LOCATION	L0001763	VOLUME	441986.629	3766412.199	259.51
	LOCATION		VOLUME	441986.651	3766398.199	259.36
	LOCATION		VOLUME	441986.673		
	LOCATION		VOLUME	441986.695		
	LOCATION		VOLUME		3766356.199	
	LOCATION		VOLUME	441986.738		
	LOCATION		VOLUME		3766328.199	
	LOCATION		VOLUME	441986.765		
	LOCATION		VOLUME		3766300.199	
	LOCATION		VOLUME	441986.742		
	LOCATION		VOLUME	441986.731		
	LOCATION		VOLUME	441986.719		
	LOCATION		VOLUME	441986.708		
	LOCATION		VOLUME	441986.696		
	LOCATION		VOLUME	441986.685		
	LOCATION		VOLUME	441986.673		
	LOCATION		VOLUME	441986.662		
	LOCATION		VOLUME	441986.650		
	LOCATION		VOLUME		3766160.199	
	LOCATION		VOLUME	441986.627		
	LOCATION		VOLUME	441986.616		
	LOCATION		VOLUME	441986.604		
	LOCATION		VOLUME	441986.593		
	LOCATION		VOLUME	441986.581		
	LOCATION		VOLUME	441986.570		
	LOCATION		VOLUME	441986.558		
	LOCATION		VOLUME	441986.547		
	LOCATION		VOLUME	441986.535		
	LOCATION		VOLUME	441986.524		
	LOCATION		VOLUME		3766006.199	
	LOCATION		VOLUME		3765992.199	
	LOCATION		VOLUME		3765978.199	
	LOCATION		VOLUME		3765964.199	
	LOCATION		VOLUME		3765950.199	
	LOCATION		VOLUME		3765936.200	
	LOCATION		VOLUME		3765922.201	
		L0001799	VOLUME		3765908.202	
	LOCATION		VOLUME		3765894.203	
	LOCATION		VOLUME		3765880.205	
	LOCATION		VOLUME		3765866.206	
		L0001803	VOLUME		3765852.207	
		L0001804	VOLUME		3765838.208	
	LOCATION		VOLUME		3765824.209	
		L0001806	VOLUME		3765810.210	
		L0001807	VOLUME		3765796.212	
		L0001808	VOLUME		3765782.213	
		L0001809	VOLUME		3765768.214	
	LOCATION		VOLUME		3765754.215	
	LOCATION		VOLUME		3765740.216	
		L0001812	VOLUME		3765726.217	
		L0001813	VOLUME		3765712.218	
		L0001814	VOLUME		3765698.220	
		L0001815	VOLUME		3765684.221	
		L0001816	VOLUME		3765670.222	
		L0001817	VOLUME		3765656.223	
	LOCATION		VOLUME		3765642.224	
*		INE VOLUME Sou			, , , , , , , , , , , , , , , , , , ,	,
		arameters **				
		JME Source ID	= SLINE1			
		T.0001197		557 3	49 4 00	3

BINE VOICHE BOUICE ID BEINET	
SRCPARAM L0001197 0.000001557 3	.49 4.00 3.25
SRCPARAM L0001198 0.000001557 3	.49 4.00 3.25
SRCPARAM L0001199 0.000001557 3	.49 4.00 3.25

	SRCPARAM	L0001200		0.000001557	3.49	4.00	3.25	
		L0001201		0.000001557	3.49	4.00	3.25	
		L0001202		0.000001557	3.49	4.00	3.25	
		L0001203		0.000001557	3.49	4.00	3.25	
		L0001204		0.000001557	3.49	4.00	3.25	
		L0001205		0.000001557	3 49	4.00	3.25	
		L0001206		0.000001557		4.00	3.25	
		L0001207		0.000001557			3.25	
		L0001207		0.000001557			3.25	
		L0001208		0.000001557		4.00	3.25	
		L0001209		0.000001557		4.00	3.25	
		L0001210				4.00	3.25	
		L0001211 L0001212		0.000001557 0.000001557	3.49	4.00	3.25	
		L0001212		0.000001557	3.49	4.00	3.25	
		L0001213		0.000001557	3.49	4.00	3.25	
	SRCPARAM	L0001214		0.000001557	3.49			
	SRCPARAM	L0001215 L0001216		0.000001557	3.49	4.00	3.25	
	SRCPARAM	L0001216		0.000001557			3.25	
		L0001217					3.25	
		L0001218		0.000001557			3.25	
		L0001219		0.000001557			3.25	
		L0001220		0.000001557			3.25	
		L0001221		0.000001557		4.00	3.25	
		L0001222		0.000001557		4.00	3.25	
	SRCPARAM	L0001223		0.000001557	3.49	4.00	3.25	
		L0001224		0.000001557	3.49	4.00	3.25	
	SRCPARAM	L0001225		0.000001557 0.000001557	3.49	4.00	3.25	
*	SRCPARAM	LUUU1226		0.000001557	3.49	4.00	3.25	
	TIME VOLU	JME Source I	. D	= SITNE2				
		L0001227		0.0000003041	3 49	4.00	3 25	
		L0001227		0.0000003041				
		L0001229		0.0000003011			3.25	
		L0001230		0.0000003011		4.00	3.25	
		L0001231		0.0000003041		4.00	3.25	
	SRCPARAM	L0001232		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	T ₁ 0001233		0.0000003041		4.00	3.25	
	SRCPARAM	L0001234		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001235		0.0000003041 0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001236		0.0000003041	3.49	4.00	3.25	
		L0001237		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001238		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001239		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001240		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001241		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001242		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001243		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001244		0.000003041	3.49	4.00	3.25	
	SRCPARAM	L0001245		0.000003041	3.49	4.00	3.25	
	SRCPARAM	L0001246		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001247		0.0000003041	3.49	4.00	3.25	
		L0001248		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001249		0.0000003041	3.49	4.00	3.25	
				0.0000003041	0.15	4.00		
		L0001250		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001250 L0001251		0.0000003041 0.0000003041	3.49 3.49	4.00 4.00	3.25 3.25	
	SRCPARAM SRCPARAM	L0001250 L0001251 L0001252		0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49	4.00 4.00 4.00	3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253		0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259 L0001260		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259 L0001260 L0001261		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259 L0001260		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	

* *						
**		JME Source ID		2 40	4 00	2 25
		L0001264 L0001265	0.00000005217 0.00000005217		4.00	3.25 3.25
		L0001265		3.49		3.25
			0.00000005217		4.00	3.25
		L0001267	0.00000005217	3.49 3.49	4.00	3.25
		L0001268 L0001269	0.00000005217 0.00000005217	3.49	4.00	3.25
		L0001289	0.00000005217		4.00	3.25
		L0001270	0.00000005217		4.00	3.25
		L0001271 L0001272	0.00000005217		4.00	3.25
		L0001272	0.00000005217		4.00	3.25
		L0001273	0.00000005217		4.00	3.25
		L0001274	0.00000005217	3.49	4.00	3.25
		L0001275	0.00000005217	3.49	4.00	3.25
		L0001270	0.00000005217	3.49	4.00	3.25
		L0001277	0.00000005217	3.49	4.00	3.25
		L0001279	0.00000005217	3.49	4.00	3.25
		L0001280	0.00000005217	3.49	4.00	3.25
		L0001281	0.00000005217		4.00	3.25
		L0001282	0.00000005217		4.00	3.25
		L0001283	0.00000005217		4.00	3.25
		L0001284	0.00000005217		4.00	3.25
		L0001285		3.49	4.00	3.25
		L0001286	0.00000005217	3.49	4.00	3.25
		L0001287	0.00000005217	3.49	4.00	3.25
		L0001288	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001289	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001290	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001291	0.0000005217	3.49	4.00	3.25
	SRCPARAM	L0001292	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001293	0.00000005217	3.49	4.00	3.25
**		JME Source ID				
**	SRCPARAM	L0001294	0.000001027			
**	SRCPARAM SRCPARAM	L0001294 L0001295	0.0000001027 0.0000001027	3.49	4.00	3.25
**	SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296	0.000001027 0.0000001027 0.0000001027	3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297	0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49	4.00 4.00 4.00	3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301 L0001302	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301 L0001302 L0001303 L0001304	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311 L0001312	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311 L0001312 L0001313	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310 L0001311 L0001312 L0001313 L0001314	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001313 L0001314 L0001315	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001316	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001316 L0001317	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001315 L0001317 L0001318 L0001319 L0001320 L0001321	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320 L0001321 L0001322	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320 L0001321 L0001322 L0001322	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320 L0001321 L0001322	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25

SRCPARAM	L0001326	0.000001027	3.49	4.00	3.25
	L0001327	0.0000001027	3.49	4.00	3.25
	L0001327	0.0000001027	3.49	4.00	3.25
	L0001329	0.0000001027	3.49	4.00	3.25
	L0001330	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001331	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001332	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001333	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001334	0.000001027	3.49	4.00	3.25
	L0001335	0.0000001027	3.49	4.00	3.25
	L0001335	0.0000001027	3.49	4.00	3.25
	L0001337	0.000001027	3.49	4.00	3.25
	L0001338	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001339	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001340	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001341	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001342	0.000001027	3.49	4.00	3.25
	L0001343	0.0000001027	3.49	4.00	3.25
	L0001344	0.0000001027	3.49	4.00	3.25
	L0001344	0.0000001027	3.49	4.00	3.25
	L0001346	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001347	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001348	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001349	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001350	0.000001027	3.49	4.00	3.25
	L0001351	0.0000001027	3.49	4.00	3.25
	L0001351	0.0000001027	3.49	4.00	3.25
	L0001353	0.0000001027	3.49	4.00	3.25
	L0001354	0.000001027	3.49	4.00	3.25
	L0001355	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001356	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001357	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001358	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001359	0.000001027	3.49	4.00	3.25
	L0001360	0.0000001027	3.49	4.00	3.25
	L0001360	0.0000001027	3.49	4.00	3.25
	L0001361	0.0000001027			3.25
			3.49	4.00	
	L0001363	0.000001027	3.49	4.00	3.25
	L0001364	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001365	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001366	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001367	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001368	0.0000001027	3.49	4.00	3.25
	L0001369	0.0000001027	3.49	4.00	3.25
	L0001303	0.0000001027	3.49	4.00	3.25
	L0001370	0.0000001027	3.49	4.00	3.25
	L0001372	0.0000001027	3.49	4.00	3.25
	L0001373	0.0000001027	3.49	4.00	3.25
	L0001374	0.000001027	3.49	4.00	3.25
	L0001375	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001376	0.0000001027	3.49	4.00	3.25
	L0001377	0.000001027	3.49	4.00	3.25
	L0001378	0.0000001027	3.49	4.00	3.25
	L0001379	0.0000001027	3.49	4.00	3.25
	L0001379	0.0000001027	3.49	4.00	3.25
	L0001381	0.0000001027	3.49	4.00	3.25
	L0001382	0.000001027	3.49	4.00	3.25
	L0001383	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001384	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001385	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001386	0.000001027	3.49	4.00	3.25
	L0001387	0.0000001027	3.49	4.00	3.25
	L0001387	0.0000001027	3.49	4.00	3.25
	L0001389	0.0000001027	3.49	4.00	3.25
	L0001369	0.0000001027	3.49		3.25
				4.00	
SKCPARAM	L0001391	0.000001027	3.49	4.00	3.25

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* *						
* *	LINE VOLUME Sourc	e ID	= SLINE8			
	SRCPARAM L0001392		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001393		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001394		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001395		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001396		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001397		0.0000000038	3.49	6.51	3.25
	SRCPARAM L0001398		0.0000000038	3.49	6.51	3.25
	SRCPARAM L0001399		0.0000000038	3.49	6.51	3.25
	SRCPARAM L0001399 SRCPARAM L0001400		0.00000000838	3.49	6.51	3.25
	SRCPARAM L0001400		0.0000000038	3.49	6.51	3.25
	SRCPARAM L0001401		0.0000000038	3.49	6.51	3.25
	SRCPARAM L0001402 SRCPARAM L0001403		0.00000000838	3.49	6.51	3.25
	SRCPARAM L0001403		0.00000000838	3.49	6.51	3.25
	SRCPARAM L0001404		0.0000000038	3.49	6.51	3.25
	SRCPARAM L0001405		0.00000000838	3.49	6.51	3.25
	SRCPARAM L0001400		0.00000000838	3.49	6.51	3.25
	SRCPARAM L0001407 SRCPARAM L0001408		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001406 SRCPARAM L0001409		0.00000000838	3.49	6.51	3.25
	SRCPARAM L0001409 SRCPARAM L0001410				6.51	
			0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001411		0.0000000838	3.49		3.25
	SRCPARAM L0001412		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001413		0.0000000838	3.49	6.51	3.25 3.25
	SRCPARAM L0001414		0.0000000838	3.49	6.51	
	SRCPARAM L0001415		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001416		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001417		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001418		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001419		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001420		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001421		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001422		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001423		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001424		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001425		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001426		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001427		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001428		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001429		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001430		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001431		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001432		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001433		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001434		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001435 SRCPARAM L0001436		0.0000000838	3.49	6.51 6.51	3.25 3.25
	SRCPARAM L0001436 SRCPARAM L0001437		0.0000000838	3.49		3.25
	SRCPARAM L0001437 SRCPARAM L0001438		0.0000000838	3.49 3.49	6.51 6.51	3.25
			0.00000000838			
	SRCPARAM L0001439			3.49	6.51	3.25
	SRCPARAM L0001440		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001441		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001442		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001443		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001444		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001445		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001446		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001447		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001448		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001449		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001450		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001451		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001452		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001453		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001454		0.0000000838	3.49	6.51	3.25
	SRCPARAM L0001455		0.0000000838	3.49	6.51	3.25

SRCPARAM	L0001456	0.0000000838	3.49	6.51	3.25
	L0001457	0.0000000838	3.49	6.51	3.25
	L0001157	0.0000000838	3.49	6.51	3.25
	L0001459	0.0000000838	3.49	6.51	3.25
	L0001460	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001461	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001462	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001463	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
	L0001465	0.0000000838	3.49	6.51	3.25
	L0001466	0.0000000038	3.49	6.51	3.25
	L0001467	0.0000000838	3.49	6.51	3.25
	L0001468	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001469	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001470	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001471	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001472	0.0000000838	3.49	6.51	3.25
	L0001473	0.0000000838	3.49	6.51	3.25
	L0001474	0.0000000838	3.49	6.51	3.25
	L0001475	0.0000000838	3.49	6.51	3.25
	L0001476	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001477	0.000000838	3.49	6.51	3.25
SRCPARAM	L0001478	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001479	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001480	0.0000000838	3.49	6.51	3.25
	L0001481	0.0000000838	3.49	6.51	3.25
	L0001482	0.0000000038	3.49	6.51	3.25
	L0001483	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
	L0001485	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001486	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001487	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001488	0.0000000838	3.49	6.51	3.25
	L0001489	0.0000000838	3.49	6.51	3.25
	L0001490	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
	L0001492	0.0000000838	3.49	6.51	3.25
	L0001493	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001494	0.000000838	3.49	6.51	3.25
SRCPARAM	L0001495	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001496	0.0000000838	3.49	6.51	3.25
	L0001497	0.0000000838	3.49	6.51	3.25
	L0001498	0.0000000838	3.49	6.51	3.25
	L0001490	0.0000000038	3.49	6.51	3.25
	L0001500	0.0000000838	3.49	6.51	3.25
	L0001501	0.0000000838	3.49	6.51	3.25
	L0001502	0.0000000838	3.49	6.51	3.25
	L0001503	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001504	0.000000838	3.49	6.51	3.25
SRCPARAM	L0001505	0.0000000838	3.49	6.51	3.25
	L0001506	0.0000000838	3.49	6.51	3.25
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	L0001507	0.0000000838	3.49	6.51	3.25
	L0001509	0.0000000838	3.49	6.51	3.25
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	L0001511	0.0000000838	3.49	6.51	3.25
	L0001512	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001513	0.000000838	3.49	6.51	3.25
SRCPARAM	L0001514	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
	L0001510	0.0000000838	3.49	6.51	3.25
	L0001518	0.0000000838	3.49	6.51	3.25
	L0001519	0.0000000838	3.49	6.51	3.25
	L0001520	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001521	0.000000838	3.49	6.51	3.25

	SRCPARAM I	L0001522	0.0000000838	3.49	6.51	3.25
		L0001523	0.0000000838		6.51	3.25
		L0001524	0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000038		6.51	3.25
	SRCPARAM I		0.000000838		6.51	3.25
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001528	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001529	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001530	0.0000000838	3.49	6.51	3.25
	SRCPARAM I		0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000838	3 /0	6.51	3.25
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	SRCPARAM I				6.51	3.25
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	SRCPARAM I		0.0000000838			3.25
	SRCPARAM I		0.000000838		6.51	3.25
	SRCPARAM I	L0001537	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001538	0.0000000838	3.49	6.51	3.25
	SRCPARAM I		0.0000000838		6.51	3.25
	SRCPARAM I				6.51	3.25
			0.0000000000000000000000000000000000000	3.49 3.49		
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001542	0.0000000838	3.49	6.51	3.25
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	SRCPARAM I	L0001544	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001545	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001546	0.0000000838	3.49	6.51	3.25
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	SRCPARAM I		0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001552	0.000000838	3.49	6.51	3.25
	SRCPARAM I	L0001553	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001554	0.0000000838	3.49	6.51	3.25
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I		0.0000000838		6.51	3.25
					6.51	3.25
			0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001560	0.000000838	3.49	6.51	3.25
	SRCPARAM I	L0001561	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001562	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001563	0.0000000838	3 49	6.51	3.25
	SRCPARAM I		0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000038	3.49	6.51	3.25
	SRCPARAM I		0.0000000838	2 40	0.JI	
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	SRCPARAM I			3.49		3.25
	SRCPARAM I	L0001568		3.49		3.25
	SRCPARAM I	L0001569		3.49	6.51	3.25
	SRCPARAM I	L0001570	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001571	0.0000000838		6.51	3.25
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I		0.0000000838	3 /0	6.51	3.25
			0.0000000000000000000000000000000000000			
	SRCPARAM I		0.0000000838	3.49	6.51	3.25
	SRCPARAM I	L0001575	0.0000000838	3.49	6.51	3.25
	SRCPARAM I	LU001576	0.0000000838	3.49	6.51	3.25
			0.0000000838		6.51	3.25
	SRCPARAM I	L0001578	0.0000000838	3.49	6.51	3.25
**						
**	LINE VOLUM	ME Source ID	= SLINE9			
			0.00000008383	3 49	6.51	3.25
			0.00000008383	2.42		
	SRCPARAM I		0.00000008383	3.49	6.51	3.25
	SRCPARAM I		0.0000008383	3.49	6.51	3.25
	SRCPARAM I		0.00000008383	3.49	6.51	3.25
	SRCPARAM I	L0001584	0.00000008383	3.49 3.49	6.51	3.25
	SRCPARAM I	L0001585	0.00000008383	3.49	6.51	3.25

SRCPARAM	L0001586	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001587	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001588	0.00000008383	3.49	6.51	3.25
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	L0001590	0.00000008383	3.49	6.51	3.25
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	L0001595	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001596	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001597	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001598	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001599	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001600	0.00000008383	3.49	6.51	3.25
	L0001601	0.00000008383	3.49	6.51	3.25
	L0001602	0.000000008383	3.49	6.51	3.25
	L0001603	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001607	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001608	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001609	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001610	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001611	0.00000008383	3.49	6.51	3.25
	L0001612	0.00000008383	3.49	6.51	3.25
	L0001613	0.00000008383	3.49	6.51	3.25
	L0001614	0.000000008383	3.49	6.51	3.25
	L0001615	0.00000008383	3.49	6.51	3.25
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	L0001617	0.00000008383	3.49	6.51	3.25
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	L0001619	0.00000008383	3.49	6.51	3.25
	L0001620	0.00000008383	3.49	6.51	3.25
	L0001621	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001622	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001623	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001624	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001625	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001626	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001627	0.00000008383	3.49	6.51	3.25
	L0001628	0.00000008383	3.49	6.51	3.25
	L0001629	0.00000008383	3.49	6.51	3.25
	L0001630	0.00000008383	3.49	6.51	3.25
	L0001631	0.000000008383	3.49	6.51	3.25
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	L0001645	0.00000000383	3.49	6.51	3.25
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	L0001646	0.00000008383	3.49	6.51	
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	L0001648	0.00000008383	3.49	6.51	3.25
	L0001649	0.00000008383	3.49	6.51	3.25
	L0001650	0.00000008383	3.49	6.51	3.25
SKCPARAM	L0001651	0.00000008383	3.49	6.51	3.25

SRCPARAM	L0001652	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001653	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001662	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001673	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001674	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001675	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001685	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001686	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001687	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001688	0.00000008383	3.49	6.51	3.25
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	L0001692	0.000000008383	3.49	6.51	3.25
	L0001693	0.000000008383	3.49	6.51	3.25
	L0001694	0.00000008383	3.49	6.51	3.25
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	L0001697	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001698	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001699	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001700	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001701	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001711	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001712	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001713	0.00000008383	3.49	6.51	3.25
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	L0001716	0.000000008383	3.49	6.51	3.25
	L0001717	0.000000008383	3.49	6.51	3.25
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SRCPARAM	L0001718	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001719	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001720	0.00000008383	3.49	6.51	3.25
	L0001721	0.00000008383	3.49	6.51	3.25
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	L0001724	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001725	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001726	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001727	0.00000008383	3.49	6.51	3.25
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	L0001732	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001733	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001734	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001735	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001736	0.00000008383	3.49	6.51	3.25
	L0001737	0.00000008383	3.49	6.51	3.25
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	L0001739	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001741	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001742	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001743	0.00000008383	3.49	6.51	3.25
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	L0001747	0.0000008383	3.49	6.51	3.25
SRCPARAM	L0001748	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001749	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001750	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001751	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001759	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001767	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001768	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001769	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001777	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001783	0.00000008383	3.49	6.51	3.25

SRCPARAM	L0001784	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001792	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001793	0.00000008383	3.49	6.51	3.25
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SRCPARAM	L0001798	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001799	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001800	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001801	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001802	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001803	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001804	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001805	0.00000008383	3.49	6.51	3.25
	L0001806	0.00000008383	3.49	6.51	3.25
	L0001807	0.0000008383	3.49	6.51	3.25
SRCPARAM	L0001808	0.0000008383	3.49	6.51	3.25
	L0001809	0.0000008383	3.49	6.51	3.25
	L0001810	0.00000008383	3.49		3.25
	L0001811	0.00000008383	3.49		3.25
	L0001812	0.00000008383			3.25
	L0001813	0.00000008383	3.49	6.51	3.25
	L0001814	0.00000008383	3.49	6.51	3.25
	L0001815	0.00000008383	3.49	6.51	3.25
	L0001816	0.00000008383	3.49	6.51	3.25
		0.00000008383	3.49	6.51	3.25
SRCPARAM **		0.00000008383	3.49	6.51	3.25
URBANSRC					
SRCGROUP					
SO FINISHED	1122				
**					
*****	*****	******			
** AERMOD Re	eceptor Pathw	ay			
*****	*****	*****			
**					
**					
RE STARTING					
	"14429 Ops.r	ou"			
RE FINISHED					
**	* * * * * * * + + + + + + + +	*****			
	eteorology Pa				
		.tnway ******			

SURFFILE KONT_V9_ADJU\KONT_v9.SFC PROFFILE KONT_V9_ADJU\KONT_v9.PFL

**

ME STARTING

SURFDATA 3102 2012 UAIRDATA 3190 2012 PROFBASE 289.0 METERS

```
***********
* *
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 6/17/2022
** File: C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\14429 Ops.ADI
* *
***********
* *
*********
** AERMOD Control Pathway
**********
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2035210 San Bernardino County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "14429 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 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004672
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 440900.476, 3769067.014, 298.72, 3.49, 4.00
** 441157.513, 3769068.658, 296.59, 3.49, 4.00
** ______
                            440904.771 3769067.042 298.41
  LOCATION L0001197
                     VOLUME
                    VOLUME 440913.361 3769067.097 298.26
  LOCATION L0001198
  LOCATION L0001199
                    VOLUME 440921.951 3769067.152 298.10
  LOCATION L0001200
                    VOLUME 440930.541 3769067.206 297.95
  LOCATION L0001201
                    VOLUME 440939.130 3769067.261 297.80
                            440947.720 3769067.316 297.71
                    VOLUME
  LOCATION L0001202
  LOCATION L0001203
                     VOLUME 440956.310 3769067.371 297.62
  LOCATION L0001204
                    VOLUME 440964.900 3769067.426 297.53
  LOCATION L0001205
                    VOLUME 440973.490 3769067.481 297.44
  LOCATION L0001206
                    VOLUME 440982.080 3769067.536 297.35
  LOCATION L0001207
                    VOLUME 440990.669 3769067.591 297.26
  LOCATION L0001208
                     VOLUME
                            440999.259 3769067.646 297.17
                            441007.849 3769067.701 297.08
                     VOLUME
  LOCATION L0001209
  LOCATION L0001210
                    VOLUME 441016.439 3769067.756 297.00
  LOCATION L0001211
                    VOLUME 441025.029 3769067.811 297.05
  LOCATION L0001212
                    VOLUME 441033.618 3769067.866 297.09
                  VOLUME
  LOCATION L0001213
                            441042.208 3769067.920 297.13
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LOCATION L0001214
                                                 441050.798 3769067.975 297.17
                                   VOLUME
                                   VOLUME 441059.388 3769068.030 297.21
    LOCATION L0001215
    LOCATION L0001216 VOLUME 441067.978 3769068.085 297.25
    LOCATION L0001217
                                   VOLUME 441076.568 3769068.140 297.29
                                   VOLUME 441085.157 3769068.195 297.33
    LOCATION L0001218
    LOCATION L0001219
                                   VOLUME 441093.747 3769068.250 297.35
   LOCATION L0001220 VOLUME 441102.337 3769068.305 297.30 LOCATION L0001221 VOLUME 441110.927 3769068.360 297.24 LOCATION L0001222 VOLUME 441119.517 3769068.415 297.19 LOCATION L0001223 VOLUME 441128.107 3769068.470 297.13 LOCATION L0001224 VOLUME 441136.696 3769068.525 297.08
    LOCATION L0001225 VOLUME 441145.286 3769068.579 297.02 LOCATION L0001226 VOLUME 441153.876 3769068.634 296.96
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001125
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 440899.819, 3769012.944, 296.91, 3.49, 4.00
** 440899.490, 3769041.212, 298.19, 3.49, 4.00
** 441159.157, 3769043.184, 297.28, 3.49, 4.00
** 441160.472, 3769011.301, 299.94, 3.49, 4.00
    LOCATION L0001227 VOLUME 440899.769 3769017.239 297.14
   LOCATION LOUDIZZ/ VOLUME 440899.769 3769017.239 297.14 LOCATION LOUDIZZ8 VOLUME 440899.669 3769025.828 297.37 LOCATION LOUDIZZ9 VOLUME 440899.569 3769034.418 297.61 LOCATION LOUDIZZ30 VOLUME 440901.286 3769041.226 297.78 LOCATION LOUDIZZ31 VOLUME 440909.875 3769041.291 297.72 LOCATION LOUDIZZ2 VOLUME 440918.465 3769041.356 297.66 LOCATION LOUDIZZ3 VOLUME 440927.055 3769041.421 297.60 LOCATION LOUDIZZZ4 VOLUME 440927.055 3769041.421 297.60
                                   VOLUME 440935.645 3769041.486 297.54
    LOCATION L0001234
LOCATION L0001235
                                  VOLUME 440944.234 3769041.552 297.48
    LOCATION L0001236
                                   VOLUME 440952.824 3769041.617 297.43
    LOCATION L0001237 VOLUME 440961.414 3769041.682 297.37
    LOCATION L0001238
                                   VOLUME 440970.004 3769041.747 297.31
   LOCATION L0001238 VOLUME 440970.004 3769041.747 297.31 LOCATION L0001239 VOLUME 440978.593 3769041.813 297.25 LOCATION L0001240 VOLUME 440987.183 3769041.878 297.20 LOCATION L0001241 VOLUME 440995.773 3769041.943 297.14 LOCATION L0001242 VOLUME 441004.363 3769042.008 297.08 LOCATION L0001243 VOLUME 441012.952 3769042.074 297.02
    LOCATION L0001244
                                   VOLUME 441021.542 3769042.139 297.07
                                   VOLUME 441030.132 3769042.204 297.17
VOLUME 441038.722 3769042.269 297.28
    LOCATION L0001245
    LOCATION L0001246
LOCATION L0001247
                                   VOLUME 441047.311 3769042.335 297.38
                                   VOLUME 441055.901 3769042.400 297.48
    LOCATION L0001248
                                   VOLUME 441064.491 3769042.465 297.58
    LOCATION L0001249
    LOCATION L0001250
                                   VOLUME 441073.081 3769042.530 297.69
   LOCATION L0001251 VOLUME 441081.670 3769042.596 297.79

LOCATION L0001252 VOLUME 441090.260 3769042.661 297.89

LOCATION L0001253 VOLUME 441098.850 3769042.726 297.94

LOCATION L0001254 VOLUME 441107.440 3769042.791 297.98
                                   VOLUME 441116.029 3769042.856 298.02
    LOCATION L0001255
                                   VOLUME 441124.619 3769042.922 298.05
    LOCATION L0001256
                                   VOLUME 441133.209 3769042.987 298.09
    LOCATION L0001257
    LOCATION L0001258 VOLUME 441141.799 3769043.052 298.12 LOCATION L0001259 VOLUME 441150.388 3769043.117 298.15
   LOCATION L0001260 VOLUME 441158.978 3769043.183 298.19
LOCATION L0001261 VOLUME 441159.503 3769034.780 298.61
LOCATION L0001262 VOLUME 441159.857 3769026.197 299.04
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LOCATION L0001263
                                 VOLUME 441160.211 3769017.614 299.48
** End of LINE VOLUME Source ID = SLINE2
** ______
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC State 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.565E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 440899.675, 3769001.875, 296.91, 3.49, 4.00
** 441161.092, 3769001.360, 299.93, 3.49, 4.00
** ______
    LOCATION L0001264
                                 VOLUME 440903.970 3769001.867 296.76
    LOCATION L0001265
                                 VOLUME 440912.560 3769001.850 296.84
   LOCATION L0001266 VOLUME 440921.150 3769001.833 296.92 LOCATION L0001267 VOLUME 440929.740 3769001.816 297.01 LOCATION L0001268 VOLUME 440938.330 3769001.799 297.09 LOCATION L0001270 VOLUME 440946.920 3769001.782 297.08 LOCATION L0001271 VOLUME 440955.510 3769001.765 297.07 LOCATION L0001271 VOLUME 440964.100 3769001.748 297.06 LOCATION L0001272 VOLUME 440972.690 3769001.731 297.05 LOCATION L0001273 VOLUME 440981.280 3769001.715 297.04 LOCATION L0001274 VOLUME 440989.870 3769001.698 297.03 LOCATION L0001275 VOLUME 440998.460 3769001.681 297.02 LOCATION L0001276 VOLUME 441007.050 3769001.664 297.01 LOCATION L0001277 VOLUME 441007.050 3769001.664 297.00 LOCATION L0001277 VOLUME 441015.640 3769001.664 297.00 LOCATION L0001277
    LOCATION L0001266
                                 VOLUME 440921.150 3769001.833 296.92
   LOCATION LOU01276 VOLUME 441007.050 3769001.664 297.01 LOCATION LOU01277 VOLUME 441015.640 3769001.647 297.00 LOCATION LOU01278 VOLUME 441024.230 3769001.630 297.21 LOCATION LOU01279 VOLUME 441032.820 3769001.613 297.41 LOCATION LOU01280 VOLUME 441041.410 3769001.596 297.61 LOCATION LOU01281 VOLUME 441050.000 3769001.579 297.81 LOCATION LOU01282 VOLUME 441058.590 3769001.562 298.01 LOCATION LOU01283 VOLUME 441067.180 3769001.545 298.22 LOCATION LOU01284 VOLUME 441075.770 3769001.528 298.42
    LOCATION L0001284
                                 VOLUME 441075.770 3769001.528 298.42
                                 VOLUME 441084.360 3769001.512 298.62
    LOCATION L0001285
   LOCATION L0001286
LOCATION L0001287
                                 VOLUME 441092.950 3769001.495 298.82
                                 VOLUME 441101.540 3769001.478 299.01
    LOCATION L0001288
                                 VOLUME 441110.130 3769001.461 299.20
    LOCATION L0001289
                                 VOLUME 441118.720 3769001.444 299.39
   LOCATION L0001290 VOLUME 441127.310 3769001.427 299.57 LOCATION L0001291 VOLUME 441135.900 3769001.410 299.76
   LOCATION L0001292 VOLUME 441144.490 3769001.393 299.95 LOCATION L0001293 VOLUME 441153.080 3769001.376 300.14
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC State 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001006
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 441159.906, 3769001.404, 299.93, 3.49, 4.00
** 441272.176, 3769001.034, 301.20, 3.49, 4.00
** 441461.516, 3768999.552, 297.03, 3.49, 4.00
** 441802.032, 3768998.440, 293.60, 3.49, 4.00
** 441999.894, 3768996.587, 294.99, 3.49, 4.00
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    LOCATION L0001294 VOLUME 441164.201 3769001.390 300.38
    LOCATION L0001295 VOLUME 441172.791 3769001.362 300.52
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LOCATION	L0001296	VOLUME	441181.381	3769001.333	300.58
LOCATION	L0001297	VOLUME	441189.971	3769001.305	300.65
LOCATION	L0001298	VOLUME	441198.561	3769001.277	300.71
LOCATION	L0001299	VOLUME	441207.151	3769001.248	300.78
	L0001300	VOLUME	441215.741	3769001.220	300.84
	L0001300		441224.331	3769001.192	300.90
		VOLUME			
	L0001302	VOLUME	441232.921	3769001.163	300.97
LOCATION	L0001303	VOLUME	441241.511	3769001.135	301.03
LOCATION	L0001304	VOLUME	441250.101	3769001.107	300.98
LOCATION	L0001305	VOLUME	441258.691	3769001.078	300.80
LOCATION	L0001306	VOLUME	441267.281	3769001.050	300.63
T.OCATTON	L0001307	VOLUME	441275.870	3769001.005	300.45
	L0001307	VOLUME	441284.460	3769000.938	300.13
	L0001309	VOLUME	441293.050	3769000.870	300.10
	L0001310	VOLUME	441301.640	3769000.803	299.92
LOCATION	L0001311	VOLUME	441310.229	3769000.736	299.74
LOCATION	L0001312	VOLUME	441318.819	3769000.669	299.57
LOCATION	L0001313	VOLUME	441327.409	3769000.601	299.34
LOCATION	L0001314	VOLUME	441335.999	3769000.534	299.05
	L0001315	VOLUME	441344.588	3769000.467	298.76
	L0001316	VOLUME	441353.178	3769000.400	298.47
				3769000.400	
	L0001317	VOLUME	441361.768		298.18
	L0001318	VOLUME	441370.358	3769000.265	297.89
	L0001319	VOLUME	441378.947	3769000.198	297.61
LOCATION	L0001320	VOLUME	441387.537	3769000.131	297.32
LOCATION	L0001321	VOLUME	441396.127	3769000.063	297.03
LOCATION	L0001322	VOLUME	441404.716	3768999.996	296.90
	L0001323	VOLUME	441413.306	3768999.929	296.90
	L0001323	VOLUME	441421.896	3768999.862	296.90
	L0001325	VOLUME	441430.486	3768999.794	296.90
	L0001326	VOLUME	441439.075	3768999.727	296.90
LOCATION	L0001327	VOLUME	441447.665	3768999.660	296.90
LOCATION	L0001328	VOLUME	441456.255	3768999.593	296.90
LOCATION	L0001329	VOLUME	441464.845	3768999.541	296.90
LOCATION	L0001330	VOLUME	441473.435	3768999.513	296.90
	L0001331	VOLUME	441482.025	3768999.485	296.91
	L0001331	VOLUME	441490.615	3768999.457	296.93
	L0001332		441499.205	3768999.429	
		VOLUME			296.96
	L0001334	VOLUME		3768999.401	
LOCATION	L0001335	VOLUME		3768999.372	
LOCATION	L0001336	VOLUME	441524.974	3768999.344	297.03
LOCATION	L0001337	VOLUME	441533.564	3768999.316	297.05
LOCATION	L0001338	VOLUME	441542.154	3768999.288	297.07
	L0001339	VOLUME		3768999.260	
	L0001340	VOLUME		3768999.232	
				3768999.204	
	L0001341	VOLUME			
	L0001342	VOLUME		3768999.176	296.87
	L0001343	VOLUME		3768999.148	296.78
	L0001344	VOLUME		3768999.120	296.70
LOCATION	L0001345	VOLUME	441602.284	3768999.092	296.61
LOCATION	L0001346	VOLUME	441610.874	3768999.064	296.52
LOCATION	L0001347	VOLUME	441619.464	3768999.036	296.43
	L0001348	VOLUME		3768999.008	296.35
	L0001349	VOLUME		3768998.980	296.20
	L0001350	VOLUME		3768998.952	296.03
	L0001351	VOLUME		3768998.924	295.85
	L0001352	VOLUME		3768998.896	295.68
LOCATION	L0001353	VOLUME	441671.004	3768998.868	295.50
LOCATION	L0001354	VOLUME	441679.594	3768998.840	295.33
	L0001355	VOLUME		3768998.812	
	L0001356	VOLUME		3768998.784	
	L0001357	VOLUME		3768998.756	
	L0001358	VOLUME		3768998.728	
	L0001359	VOLUME		3768998.699	
	L0001360	VOLUME		3768998.671	
LOCATION	L0001361	VOLUME	441739.723	3768998.643	294.45

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LOCATION L0001362
                                            441748.313 3768998.615 294.36
                                 VOLUME
                                            441756.903 3768998.587 294.28
   LOCATION L0001363
                                 VOLUME
                                            441765.493 3768998.559 294.19
   LOCATION L0001364
                                 VOLUME
   LOCATION L0001365
                               VOLUME
                                            441774.083 3768998.531 294.11
                               VOLUME
                                            441782.673 3768998.503 294.02
   LOCATION L0001366
   LOCATION L0001367
                               VOLUME
                                            441791.263 3768998.475 294.23
   LOCATION L0001368
                                            441799.853 3768998.447 294.52
                               VOLUME
   LOCATION LOU01300

LOCATION LOU01300

VOLUME 441808.443 3768998.380 294.80

LOCATION LOU01370

VOLUME 441817.032 3768998.300 295.08

LOCATION LOU01371

VOLUME 441825.622 3768998.219 295.37

LOCATION LOU01372

VOLUME 441834.211 3768998.139 295.65

LOCATION LOU01373

VOLUME 441842.801 3768998.058 295.93
   LOCATION L0001374
                               VOLUME 441851.391 3768997.978 296.22
                                            441859.980 3768997.897 296.50
   LOCATION L0001375 VOLUME 441859.980 3768997.897 296.50 
LOCATION L0001376 VOLUME 441868.570 3768997.817 296.44 
LOCATION L0001377 VOLUME 441877.160 3768997.737 296.30 
LOCATION L0001378 VOLUME 441885.749 3768997.656 296.16
   LOCATION L0001375
                               VOLUME
   LOCATION LOCO1370

LOCATION LOCO1370

VOLUME 441894.339 3768997.576 296.02

LOCATION LOCO1380

VOLUME 441902.928 3768997.495 295.89

LOCATION LOCO1381

VOLUME 441911.518 3768997.415 295.75

LOCATION LOCO1382

VOLUME 441920.108 3768997.334 295.61

LOCATION LOCO1383

VOLUME 441928.697 3768997.254 295.48

LOCATION LOCO1384

VOLUME 441937.287 3768997.174 295.34

LOCATION LOCO1385

VOLUME 441945.877 3768997.093 295 31
                               VOLUME 441945.877 3768997.093 295.31
   LOCATION L0001385
                               VOLUME 441954.466 3768997.013 295.30
   LOCATION L0001386
   LOCATION LOU01380 VOLUME 441934.400 3768997.013 293.30 LOCATION LOU01387 VOLUME 441963.056 3768996.932 295.29 LOCATION LOU01388 VOLUME 441971.645 3768996.852 295.27 LOCATION LOU01389 VOLUME 441980.235 3768996.771 295.26
   LOCATION L0001390
                               VOLUME 441988.825 3768996.691 295.25
   LOCATION L0001391 VOLUME 441997.414 3768996.611 295.24
** End of LINE VOLUME Source ID = SLINE7
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Grove 50% N
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001567
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 24
** 442015.614, 3768994.297, 295.00, 3.49, 6.51
** 442023.766, 3769026.165, 296.01, 3.49, 6.51
** 442030.066, 3769080.638, 296.98, 3.49, 6.51
** 442031.548, 3769101.761, 296.98, 3.49, 6.51
** 442025.990, 3769178.097, 297.99, 3.49, 6.51
** 442004.126, 3769355.598, 298.13, 3.49, 6.51
** 442003.385, 3769387.467, 296.34, 3.49, 6.51
** 442005.608, 3769755.068, 306.60, 3.49, 6.51
** 442002.273, 3769951.468, 314.61, 3.49, 6.51
** 441998.568, 3769972.591, 316.02, 3.49, 6.51
** 441985.227, 3770017.800, 315.37, 3.49, 6.51
** 441968.181, 3770060.044, 313.73, 3.49, 6.51
** 441933.348, 3770189.742, 312.97, 3.49, 6.51
** 441912.596, 3770270.155, 314.33, 3.49, 6.51
** 441903.332, 3770323.146, 315.88, 3.49, 6.51
** 441902.591, 3770491.012, 325.20, 3.49, 6.51
** 441903.039, 3770686.296, 327.30, 3.49, 6.51
** 441906.057, 3770732.759, 321.84, 3.49, 6.51
** 441928.383, 3770803.962, 321.62, 3.49, 6.51
** 441971.225, 3770878.182, 327.37, 3.49, 6.51
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** 442003.206, 3770959.039, 330.51, 3.49, 6.51 ** 442048.462, 3770945.764, 330.76, 3.49, 6.51 ** 442114.838, 3770942.747, 330.92, 3.49, 6.51 ** 442617.481, 3770939.127, 319.20, 3.49, 6.51

LOCATION	L0001392	VOLUME	442017.349	3769001.078	295.29
LOCATION	L0001392 L0001393	VOLUME	442020.818	3769014.642	295.55
LOCATION	L0001394	VOLUME	442024 008	3769028 256	295.84
	L0001391	VOLUME	112021.000	3769042.164	296 15
	L0001395			3769056.071	
				3769069.978	
	L0001397				
	L0001398			3769083.899	
	L0001399			3769097.865	
	L0001400	VOLUME	442030.815	3769111.829	297.35
	L0001401	VOLUME	442029.798	3769125.792	297.51
	L0001402	VOLUME	442028.781	3769139.755 3769153.718 3769167.681	297.66
LOCATION	L0001403	VOLUME	442027.765	3769153.718	297.81
LOCATION	L0001404	VOLUME	442026.748	3769167.681	297.96
LOCATION	L0001405	VOLUME	442025.555	3769181.627	298.44
LOCATION	L0001406	VOLUME	442023.843	3769195.522	299.04
LOCATION	L0001407	VOLUME	442022.132	3769209.417	299.64
LOCATION	L0001408	VOLUME	442020.420	3769223.312	300.24
LOCATION	L0001409	VOLUME	442018.709	3769237.207	300.84
				3769251.102	
				3769264.997	
	L0001412	VOLUME	442013 574	3769278.892	301.31
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^{**} Line Source Represented by Adjacent Volume Sources

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^{**} PREFIX

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	L0001729	VOLUME		3766888.199	
LOCATION	L0001730	VOLUME	441986.322	3766874.199	261.27
LOCATION	L0001731	VOLUME	441986.308	3766860.199	260.98
LOCATION	L0001732	VOLUME	441986.293	3766846.199	260.83
LOCATION	L0001733	VOLUME		3766832.199	
	L0001734	VOLUME		3766818.199	
	L0001735	VOLUME		3766804.199	
	L0001735	VOLUME		3766790.199	
	L0001737	VOLUME		3766776.199	
	L0001738	VOLUME		3766762.199	
	L0001739	VOLUME		3766748.199	
	L0001740	VOLUME		3766734.199	
LOCATION	L0001741	VOLUME	441986.160	3766720.199	262.23
LOCATION	L0001742	VOLUME	441986.167	3766706.199	262.86
LOCATION	L0001743	VOLUME	441986.189	3766692.199	263.50
	L0001744	VOLUME		3766678.199	
	L0001745	VOLUME		3766664.199	
	L0001713	VOLUME		3766650.199	262.93
	L0001747	VOLUME		3766636.199	262.26
	L0001748	VOLUME		3766622.199	261.60
	L0001749	VOLUME		3766608.199	260.94
	L0001750	VOLUME		3766594.199	260.28
	L0001751	VOLUME		3766580.199	259.86
LOCATION	L0001752	VOLUME	441986.387	3766566.199	260.00
LOCATION	L0001753	VOLUME	441986.409	3766552.199	260.13
LOCATION	L0001754	VOLUME	441986.431	3766538.199	260.27
	L0001755	VOLUME		3766524.199	
	L0001756	VOLUME		3766510.199	
	L0001757	VOLUME		3766496.199	
	L0001757	VOLUME		3766482.199	
TOCITION	T0001/00	^ OTO::III	111700.019	J, J J J J J J J J J J J J J J J J J J	200.00

	LOCATION	L0001759	VOLUME	441986.541	3766468.199	260.34
	LOCATION	L0001760	VOLUME	441986.563	3766454.199	260.13
	LOCATION	L0001761	VOLUME	441986.585	3766440.199	259.92
	LOCATION	L0001762	VOLUME	441986.607	3766426.199	259.72
	LOCATION	L0001763	VOLUME	441986.629	3766412.199	259.51
	LOCATION		VOLUME	441986.651	3766398.199	259.36
	LOCATION		VOLUME	441986.673		
	LOCATION		VOLUME	441986.695		
	LOCATION		VOLUME		3766356.199	
	LOCATION		VOLUME	441986.738		
	LOCATION		VOLUME		3766328.199	
	LOCATION		VOLUME	441986.765		
	LOCATION		VOLUME		3766300.199	
	LOCATION		VOLUME	441986.742		
	LOCATION		VOLUME	441986.731		
	LOCATION		VOLUME	441986.719		
	LOCATION		VOLUME	441986.708		
	LOCATION		VOLUME	441986.696		
	LOCATION		VOLUME	441986.685		
	LOCATION		VOLUME	441986.673		
	LOCATION		VOLUME	441986.662		
	LOCATION		VOLUME	441986.650		
	LOCATION		VOLUME		3766160.199	
	LOCATION		VOLUME	441986.627		
	LOCATION		VOLUME	441986.616		
	LOCATION		VOLUME	441986.604		
	LOCATION		VOLUME	441986.593		
	LOCATION		VOLUME	441986.581		
	LOCATION		VOLUME	441986.570		
	LOCATION		VOLUME	441986.558		
	LOCATION		VOLUME	441986.547		
	LOCATION		VOLUME	441986.535		
	LOCATION		VOLUME	441986.524		
	LOCATION		VOLUME		3766006.199	
	LOCATION		VOLUME		3765992.199	
	LOCATION		VOLUME		3765978.199	
	LOCATION		VOLUME		3765964.199	
	LOCATION		VOLUME		3765950.199	
	LOCATION		VOLUME		3765936.200	
	LOCATION		VOLUME		3765922.201	
		L0001799	VOLUME		3765908.202	
	LOCATION		VOLUME		3765894.203	
	LOCATION		VOLUME		3765880.205	
	LOCATION		VOLUME		3765866.206	
		L0001803	VOLUME		3765852.207	
		L0001804	VOLUME		3765838.208	
	LOCATION		VOLUME		3765824.209	
		L0001806	VOLUME		3765810.210	
		L0001807	VOLUME		3765796.212	
		L0001808	VOLUME		3765782.213	
		L0001809	VOLUME		3765768.214	
	LOCATION		VOLUME		3765754.215	
	LOCATION		VOLUME		3765740.216	
		L0001812	VOLUME		3765726.217	
		L0001813	VOLUME		3765712.218	
		L0001814	VOLUME		3765698.220	
		L0001815	VOLUME		3765684.221	
		L0001816	VOLUME		3765670.222	
		L0001817	VOLUME		3765656.223	
	LOCATION		VOLUME		3765642.224	
*		INE VOLUME Sou			, , , , , , , , , , , , , , , , , , ,	,
		arameters **				
		JME Source ID	= SLINE1			
		T.0001197		557 3	49 4 00	3

BINE VOICHE BOUICE ID BEINET	
SRCPARAM L0001197 0.000001557 3	.49 4.00 3.25
SRCPARAM L0001198 0.000001557 3	.49 4.00 3.25
SRCPARAM L0001199 0.000001557 3	.49 4.00 3.25

	SRCPARAM	L0001200		0.000001557	3.49	4.00	3.25	
		L0001201		0.000001557	3.49	4.00	3.25	
		L0001202		0.000001557	3.49	4.00	3.25	
		L0001203		0.000001557	3.49	4.00	3.25	
		L0001204		0.000001557	3.49	4.00	3.25	
		L0001205		0.000001557	3 49	4.00	3.25	
		L0001206		0.000001557		4.00	3.25	
		L0001207		0.000001557			3.25	
		L0001207		0.000001557			3.25	
		L0001208		0.000001557		4.00	3.25	
		L0001209		0.000001557		4.00	3.25	
		L0001210				4.00	3.25	
		L0001211 L0001212		0.000001557 0.000001557	3.49	4.00	3.25	
		L0001212		0.000001557	3.49	4.00	3.25	
		L0001213		0.000001557	3.49	4.00	3.25	
	SRCPARAM	L0001214		0.000001557	3.49			
	SRCPARAM	L0001215 L0001216		0.000001557	3.49	4.00	3.25	
	SRCPARAM	L0001216		0.000001557			3.25	
		L0001217					3.25	
		L0001218		0.000001557			3.25	
		L0001219		0.000001557			3.25	
		L0001220		0.000001557			3.25	
		L0001221		0.000001557		4.00	3.25	
		L0001222		0.000001557		4.00	3.25	
	SRCPARAM	L0001223		0.000001557	3.49	4.00	3.25	
		L0001224		0.000001557	3.49	4.00	3.25	
	SRCPARAM	L0001225		0.000001557 0.000001557	3.49	4.00	3.25	
*	SRCPARAM	LUUU1226		0.000001557	3.49	4.00	3.25	
	TIME VOLU	JME Source I	. D	= SITNE2				
		L0001227		0.0000003041	3 49	4.00	3 25	
		L0001227		0.0000003041				
		L0001229		0.0000003011			3.25	
		L0001230		0.0000003011		4.00	3.25	
		L0001231		0.0000003041		4.00	3.25	
	SRCPARAM	L0001232		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	T ₁ 0001233		0.0000003041		4.00	3.25	
	SRCPARAM	L0001234		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001235		0.0000003041 0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001236		0.0000003041	3.49	4.00	3.25	
		L0001237		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001238		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001239		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001240		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001241		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001242		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001243		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001244		0.000003041	3.49	4.00	3.25	
	SRCPARAM	L0001245		0.000003041	3.49	4.00	3.25	
	SRCPARAM	L0001246		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001247		0.0000003041	3.49	4.00	3.25	
		L0001248		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001249		0.0000003041	3.49	4.00	3.25	
				0.0000003041	0.15	4.00		
		L0001250		0.0000003041	3.49	4.00	3.25	
	SRCPARAM	L0001250 L0001251		0.0000003041 0.0000003041	3.49 3.49	4.00 4.00	3.25 3.25	
	SRCPARAM SRCPARAM	L0001250 L0001251 L0001252		0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49	4.00 4.00 4.00	3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253		0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259 L0001260		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259 L0001260 L0001261		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	
	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001250 L0001251 L0001252 L0001253 L0001254 L0001255 L0001256 L0001257 L0001258 L0001259 L0001260		0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041 0.0000003041	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25	

* *						
**		JME Source ID		2 40	4 00	2 25
		L0001264 L0001265	0.00000005217 0.00000005217		4.00	3.25 3.25
		L0001265		3.49		3.25
			0.00000005217		4.00	3.25
		L0001267	0.00000005217	3.49 3.49	4.00	3.25
		L0001268 L0001269	0.00000005217 0.00000005217	3.49	4.00	3.25
		L0001289	0.00000005217		4.00	3.25
		L0001270	0.00000005217		4.00	3.25
		L0001271 L0001272	0.00000005217		4.00	3.25
		L0001272	0.00000005217		4.00	3.25
		L0001273	0.00000005217		4.00	3.25
		L0001274	0.00000005217	3.49	4.00	3.25
		L0001275	0.00000005217	3.49	4.00	3.25
		L0001270	0.00000005217	3.49	4.00	3.25
		L0001277	0.00000005217	3.49	4.00	3.25
		L0001279	0.00000005217	3.49	4.00	3.25
		L0001280	0.00000005217	3.49	4.00	3.25
		L0001281	0.00000005217		4.00	3.25
		L0001282	0.00000005217		4.00	3.25
		L0001283	0.00000005217		4.00	3.25
		L0001284	0.00000005217		4.00	3.25
		L0001285		3.49	4.00	3.25
		L0001286	0.00000005217	3.49	4.00	3.25
		L0001287	0.00000005217	3.49	4.00	3.25
		L0001288	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001289	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001290	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001291	0.0000005217	3.49	4.00	3.25
	SRCPARAM	L0001292	0.00000005217	3.49	4.00	3.25
	SRCPARAM	L0001293	0.00000005217	3.49	4.00	3.25
**		JME Source ID				
**	SRCPARAM	L0001294	0.000001027			
**	SRCPARAM SRCPARAM	L0001294 L0001295	0.0000001027 0.0000001027	3.49	4.00	3.25
**	SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296	0.000001027 0.0000001027 0.0000001027	3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297	0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49	4.00 4.00 4.00	3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301 L0001302	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301 L0001302 L0001303 L0001304	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311 L0001312	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001311 L0001312 L0001313	0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310 L0001311 L0001312 L0001313 L0001314	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001313 L0001314 L0001315	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001316	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001299 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001309 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001316 L0001317	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001314 L0001315 L0001315 L0001317 L0001318 L0001319 L0001320 L0001321	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320 L0001321 L0001322	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320 L0001321 L0001322 L0001322	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25
**	SRCPARAM	L0001294 L0001295 L0001296 L0001297 L0001298 L0001300 L0001301 L0001302 L0001303 L0001304 L0001305 L0001306 L0001307 L0001308 L0001310 L0001311 L0001312 L0001313 L0001315 L0001316 L0001317 L0001318 L0001319 L0001320 L0001321 L0001322	0.0000001027 0.0000001027	3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49	4.00 4.00	3.25 3.25

SRCPARAM	L0001326	0.000001027	3.49	4.00	3.25
	L0001327	0.0000001027	3.49	4.00	3.25
	L0001327	0.0000001027	3.49	4.00	3.25
	L0001329	0.0000001027	3.49	4.00	3.25
	L0001330	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001331	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001332	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001333	0.0000001027	3.49	4.00	3.25
	L0001334	0.000001027	3.49	4.00	3.25
	L0001335	0.0000001027	3.49	4.00	3.25
	L0001335	0.0000001027	3.49	4.00	3.25
	L0001337	0.000001027	3.49	4.00	3.25
	L0001338	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001339	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001340	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001341	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001342	0.000001027	3.49	4.00	3.25
	L0001343	0.0000001027	3.49	4.00	3.25
	L0001344	0.0000001027	3.49	4.00	3.25
	L0001344	0.0000001027	3.49	4.00	3.25
	L0001346	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001347	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001348	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001349	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001350	0.000001027	3.49	4.00	3.25
	L0001351	0.0000001027	3.49	4.00	3.25
	L0001351	0.0000001027	3.49	4.00	3.25
	L0001353	0.0000001027	3.49	4.00	3.25
	L0001354	0.000001027	3.49	4.00	3.25
	L0001355	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001356	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001357	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001358	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001359	0.000001027	3.49	4.00	3.25
	L0001360	0.0000001027	3.49	4.00	3.25
	L0001360	0.0000001027	3.49	4.00	3.25
	L0001361	0.0000001027			3.25
			3.49	4.00	
	L0001363	0.000001027	3.49	4.00	3.25
	L0001364	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001365	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001366	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001367	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001368	0.0000001027	3.49	4.00	3.25
	L0001369	0.0000001027	3.49	4.00	3.25
	L0001370	0.0000001027	3.49	4.00	3.25
	L0001370	0.0000001027	3.49	4.00	3.25
	L0001372	0.000001027	3.49	4.00	3.25
	L0001373	0.000001027	3.49	4.00	3.25
	L0001374	0.000001027	3.49	4.00	3.25
	L0001375	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001376	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001377	0.000001027	3.49	4.00	3.25
	L0001378	0.0000001027	3.49	4.00	3.25
	L0001379	0.0000001027	3.49	4.00	3.25
	L0001380	0.0000001027	3.49	4.00	3.25
	L0001381	0.0000001027	3.49	4.00	3.25
	L0001382	0.0000001027	3.49	4.00	3.25
	L0001383	0.0000001027	3.49	4.00	3.25
SRCPARAM	L0001384	0.000001027	3.49	4.00	3.25
SRCPARAM	L0001385	0.0000001027	3.49	4.00	3.25
	L0001386	0.0000001027	3.49	4.00	3.25
	L0001387	0.0000001027	3.49	4.00	3.25
	L0001387	0.0000001027	3.49	4.00	3.25
					3.25
	L0001389	0.0000001027	3.49	4.00	
	L0001390	0.0000001027	3.49	4.00	3.25
SKCPARAM	L0001391	0.0000001027	3.49	4.00	3.25

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* *					 	 	 	
* *	LINE VOLUME Sour	ce ID	= SLIN	E8				
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	5
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000139		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000140		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000141		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000142		0.0000		3.49	6.51	3.2	
	SRCPARAM L000143		0.0000		3.49	6.51	3.2	
	SRCPARAM L000143		0.0000	000838	3.49	6.51	3.2	
	SRCPARAM L000143	32	0.0000		3.49	6.51	3.2	
	SRCPARAM L000143	3	0.0000		3.49	6.51	3.2	
	SRCPARAM L000143		0.0000		3.49	6.51	3.2	
	SRCPARAM L000143		0.0000		3.49	6.51	3.2	
	SRCPARAM L000143	36	0.0000	000838	3.49	6.51	3.2	
	SRCPARAM L000143	37	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000143	88	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000143	39	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	10	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	1	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	2	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	13	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	4	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	15	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	16	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	17	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	8	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000144	9	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000145	0	0.0000	000838	3.49	6.51	3.2	
	SRCPARAM L000145	51	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000145	52	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000145	53	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000145	54	0.0000	000838	3.49	6.51	3.2	5
	SRCPARAM L000145	55	0.0000	000838	3.49	6.51	3.2	5

SRCPARAM	L0001456	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001461	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001462	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001463	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000038	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001469	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001470	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001471	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001472	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001477	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001478	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001479	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001480	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000038	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001486	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001487	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001488	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001494	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001495	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001496	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000038	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001504	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001505	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000038	3.49	6.51	3.25
SRCPARAM		0.000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001512	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001513	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001514	0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.0000000038	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM		0.000000838	3.49	6.51	3.25
SRCPARAM		0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001520	0.0000000838	3.49	6.51	3.25
SRCPARAM	L0001521	0.0000000838	3.49	6.51	3.25

	SRCPARAM	L0001522	0.0000000838	3.49	6.51	3.25	
		L0001523			6.51		
		L0001524			6.51		
		L0001525	0.0000000038		6.51	3.25	
		L0001526	0.0000000838		6.51	3.25	
		L0001527	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001528	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001529	0.0000000838	3.49	6.51	3.25	
	SRCPARAM	L0001530	0.000000838	3.49	6.51	3.25	
		L0001531	0.0000000838	3.49	6.51	3.25	
		L0001531	0.00000000838	3 10	6.51		
			0.00000000838				
		L0001533			6.51		
		L0001534					
		L0001535	0.000000838				
	SRCPARAM	L0001536			6.51	3.25	
	SRCPARAM	L0001537	0.0000000838	3.49	6.51	3.25	
	SRCPARAM	L0001538	0.0000000838	3.49	6.51	3.25	
		L0001539	0.000000838		6.51	3.25	
		L0001540			6.51	3.25	
		L0001540	0.0000000038	3.49 3.49	6.51	3.25	
			0.00000000036	3.49			
		L0001542	0.0000000838	3.49	6.51	3.25	
		L0001543	0.000000838		6.51	3.25	
	SRCPARAM	L0001544	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001545	0.0000000838	3.49	6.51	3.25	
	SRCPARAM	L0001546	0.000000838	3.49	6.51	3.25	
		L0001547	0.000000838		6.51		
		L0001517	0.0000000838		6.51	3.25	
		L0001549	0.0000000838		6.51	3.25	
		L0001550	0.000000838	3.49	6.51	3.25	
		L0001551	0.0000000838	3.49	6.51	3.25	
	SRCPARAM	L0001552	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001553	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001554	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001555	0.000000838		6.51	3.25	
		L0001556	0.000000838		6.51	3.25	
		L0001557			6.51	3.25	
			0.0000000838		6.51	3.25	
		L0001559			6.51	3.25	
		L0001560		3.49	6.51	3.25	
	SRCPARAM	L0001561	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001562	0.000000838	3.49 3.49	6.51	3.25	
	SRCPARAM	L0001563	0.0000000838	3.49	6.51	3.25	
	SRCPARAM	L0001564	0 0000000838	3 49	6.51	3.25	
		L0001565	0.0000000838	3.49	6.51	3.25	
		L0001566	0.0000000838	3 10	6 51	3.25	
				3.49			
		L0001567					
	SRCPARAM			3.49			
		L0001569		3.49			
	SRCPARAM		0.000000838		6.51	3.25	
	SRCPARAM	L0001571	0.000000838	3.49	6.51	3.25	
	SRCPARAM	L0001572	0.0000000838	3.49	6.51	3.25	
	SRCPARAM	L0001573	0.000000838	3.49	6.51	3.25	
		L0001574	0.0000000838	3 /19	6.51	3.25	
		L0001574	0.0000000838	3.49 3.49 3.49	6.51	3.25	
			0.0000000838	3.49	0.51	3.25	
	SKCPARAM	L0001576	0.0000000838	3.49	6.51		
			0.000000838			3.25	
	SRCPARAM	L0001578	0.000000838	3.49	6.51	3.25	
* *							
**	LINE VOLU	JME Source I	D = SLINE9				
			0.00000008383	3.49	6.51	3.25	
		L0001580					
		L0001581	0.00000008383	3.49	6.51	3.25	
		L0001581	0.0000000000	3 NU	6.51	3.25	
			0.00000008383	3.49			
		L0001583	0.00000008383	3.49 3.49	6.51	3.25	
		L0001584	0.00000008383	3.49	6.51	3.25	
	SRCPARAM	L0001585	0.00000008383	3.49	6.51	3.25	

SRCPARAM	L0001586	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001587	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001588	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001589	0.00000008383	3.49	6.51	3.25
	L0001590	0.00000008383	3.49	6.51	3.25
	L0001591	0.00000008383	3.49	6.51	3.25
	L0001592	0.00000008383	3.49	6.51	3.25
	L0001593	0.000000008383	3.49	6.51	3.25
	L0001594	0.00000000383	3.49	6.51	3.25
	L0001594	0.00000008383	3.49	6.51	3.25
	L0001595				
		0.00000008383	3.49	6.51	3.25
	L0001597	0.00000008383	3.49	6.51	3.25
	L0001598	0.00000008383	3.49	6.51	3.25
	L0001599	0.00000008383	3.49	6.51	3.25
	L0001600	0.00000008383	3.49	6.51	3.25
	L0001601	0.00000008383	3.49	6.51	3.25
	L0001602	0.00000008383	3.49	6.51	3.25
	L0001603	0.00000008383	3.49	6.51	3.25
	L0001604	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001605	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001606	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001607	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001608	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001609	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001610	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001611	0.00000008383	3.49	6.51	3.25
	L0001612	0.00000008383	3.49	6.51	3.25
	L0001613	0.00000008383	3.49	6.51	3.25
	L0001614	0.00000008383	3.49	6.51	3.25
	L0001615	0.00000008383	3.49	6.51	3.25
	L0001616	0.00000000303	3.49	6.51	3.25
	L0001617	0.00000000383	3.49	6.51	3.25
	L0001618	0.00000008383	3.49	6.51	3.25
	L0001619		3.49	6.51	3.25
		0.00000008383			
	L0001620	0.00000008383	3.49	6.51	3.25
	L0001621	0.00000008383	3.49	6.51	3.25
	L0001622	0.00000008383	3.49	6.51	3.25
	L0001623	0.00000008383	3.49	6.51	3.25
	L0001624	0.00000008383	3.49	6.51	3.25
	L0001625	0.00000008383	3.49	6.51	3.25
	L0001626	0.00000008383	3.49	6.51	3.25
	L0001627	0.00000008383	3.49	6.51	3.25
	L0001628	0.00000008383	3.49	6.51	3.25
	L0001629	0.00000008383	3.49	6.51	3.25
	L0001630	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001631	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001632	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001633	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001634	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001635	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001636	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001637	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001638	0.00000008383	3.49	6.51	3.25
	L0001639	0.00000008383	3.49	6.51	3.25
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	L0001642	0.00000008383	3.49	6.51	3.25
	L0001643	0.00000008383	3.49	6.51	3.25
	L0001644	0.00000008383	3.49	6.51	3.25
	L0001645	0.000000008383	3.49	6.51	3.25
	L0001645	0.00000008383	3.49	6.51	3.25
	L0001647	0.00000008383	3.49	6.51	3.25
	L0001647	0.00000008383	3.49	6.51	3.25
	L0001648	0.00000008383	3.49	6.51	3.25
	L0001649	0.00000008383	3.49	6.51	3.25
	L0001650	0.00000008383	3.49	6.51	3.25
DUCLARAM	TOOOTOOT	0.00000000000	J.47	0.01	5.25

SRCPARAM	L0001652	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001653	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001654	0.00000008383	3.49	6.51	3.25
	L0001655	0.00000008383	3.49	6.51	3.25
	L0001656	0.00000008383	3.49	6.51	3.25
	L0001657	0.00000000383	3.49	6.51	3.25
	L0001658	0.00000008383	3.49	6.51	3.25
	L0001659	0.00000008383	3.49	6.51	3.25
	L0001660	0.00000008383	3.49	6.51	3.25
	L0001661	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001662	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001663	0.00000008383	3.49	6.51	3.25
	L0001664	0.00000008383	3.49	6.51	3.25
	L0001665	0.00000008383	3.49	6.51	3.25
	L0001666	0.00000008383	3.49	6.51	3.25
	L0001667	0.00000008383	3.49	6.51	3.25
	L0001668	0.00000000383	3.49	6.51	3.25
	L0001669	0.00000008383	3.49	6.51	3.25
	L0001670	0.00000008383	3.49	6.51	3.25
	L0001671	0.00000008383	3.49	6.51	3.25
	L0001672	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001673	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001674	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001675	0.00000008383	3.49	6.51	3.25
	L0001676	0.00000008383	3.49	6.51	3.25
	L0001677	0.00000008383	3.49	6.51	3.25
	L0001678	0.000000008383	3.49	6.51	3.25
	L0001678	0.00000000383	3.49	6.51	3.25
	L0001680	0.00000008383	3.49	6.51	3.25
	L0001681	0.00000008383	3.49	6.51	3.25
	L0001682	0.00000008383	3.49	6.51	3.25
	L0001683	0.00000008383	3.49	6.51	3.25
	L0001684	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001685	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001686	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001687	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001688	0.00000008383	3.49	6.51	3.25
	L0001689	0.00000008383	3.49	6.51	3.25
	L0001690	0.00000008383	3.49	6.51	3.25
	L0001691	0.000000008383	3.49	6.51	3.25
	L0001692	0.00000000383	3.49	6.51	3.25
	L0001692	0.00000008383	3.49	6.51	3.25
	L0001694	0.00000008383	3.49	6.51	3.25
	L0001695	0.00000008383	3.49	6.51	3.25
	L0001696	0.00000008383	3.49	6.51	3.25
	L0001697	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001698	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001699	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001700	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001701	0.00000008383	3.49	6.51	3.25
	L0001702	0.00000008383	3.49	6.51	3.25
	L0001703	0.00000008383	3.49	6.51	3.25
	L0001703	0.000000008383	3.49	6.51	3.25
	L0001704	0.00000008383	3.49	6.51	3.25
	L0001706	0.00000008383	3.49	6.51	3.25
	L0001707	0.00000008383	3.49	6.51	3.25
	L0001708	0.00000008383	3.49	6.51	3.25
	L0001709	0.00000008383	3.49	6.51	3.25
	L0001710	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001711	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001712	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001713	0.00000008383	3.49	6.51	3.25
	L0001714	0.00000008383	3.49	6.51	3.25
	L0001715	0.00000008383	3.49	6.51	3.25
	L0001716	0.00000000383	3.49	6.51	3.25
	L0001717	0.00000000383	3.49	6.51	3.25
21.011111111		3.000000000	J • 1J	J • J ±	0.20

SRCPARAM	L0001718	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001719	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001720	0.00000008383	3.49	6.51	3.25
	L0001721	0.00000008383	3.49	6.51	3.25
	L0001721	0.000000008383	3.49	6.51	3.25
	L0001723	0.00000008383	3.49	6.51	3.25
	L0001724	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001725	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001726	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001727	0.00000008383	3.49	6.51	3.25
	L0001728	0.00000008383	3.49	6.51	3.25
	L0001729	0.00000008383	3.49	6.51	3.25
	L0001730	0.00000008383	3.49	6.51	3.25
	L0001731	0.0000008383	3.49	6.51	3.25
	L0001732	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001733	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001734	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001735	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001736	0.00000008383	3.49	6.51	3.25
	L0001737	0.00000008383	3.49	6.51	3.25
					3.25
	L0001738	0.00000008383	3.49	6.51	
	L0001739	0.00000008383	3.49	6.51	3.25
	L0001740	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001741	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001742	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001743	0.00000008383	3.49	6.51	3.25
	L0001744	0.00000008383	3.49	6.51	3.25
	L0001711	0.000000008383	3.49	6.51	3.25
	L0001745				
		0.00000008383	3.49	6.51	3.25
	L0001747	0.0000008383	3.49	6.51	3.25
SRCPARAM	L0001748	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001749	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001750	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001751	0.00000008383	3.49	6.51	3.25
	L0001752	0.00000008383	3.49	6.51	3.25
	L0001753	0.00000008383	3.49	6.51	3.25
	L0001754	0.000000008383	3.49	6.51	3.25
	L0001755	0.00000008383	3.49	6.51	3.25
	L0001756	0.00000008383	3.49	6.51	3.25
	L0001757	0.00000008383	3.49	6.51	3.25
	L0001758	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001759	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001760	0.00000008383	3.49	6.51	3.25
	L0001761	0.00000008383	3.49	6.51	3.25
	L0001762	0.00000008383	3.49	6.51	3.25
	L0001762	0.00000000383	3.49		3.25
				6.51	
	L0001764	0.00000008383	3.49	6.51	3.25
	L0001765	0.00000008383	3.49	6.51	3.25
	L0001766	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001767	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001768	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001769	0.00000008383	3.49	6.51	3.25
	L0001770	0.00000008383	3.49	6.51	3.25
	L0001771	0.000000008383	3.49	6.51	3.25
	L0001772	0.00000008383	3.49	6.51	3.25
	L0001773	0.00000008383	3.49	6.51	3.25
	L0001774	0.0000008383	3.49	6.51	3.25
	L0001775	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001776	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001777	0.00000008383	3.49	6.51	3.25
	L0001778	0.00000008383	3.49	6.51	3.25
	L0001779	0.00000008383	3.49	6.51	3.25
	L0001779	0.00000008383	3.49	6.51	3.25
	L0001781	0.00000008383	3.49	6.51	3.25
	L0001782	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001783	0.00000008383	3.49	6.51	3.25

SRCPARAM	L0001784	0.00000008383	3.49	6.51	3.25
	L0001785	0.00000008383	3.49	6.51	3.25
	L0001786	0.00000008383	3.49	6.51	3.25
	L0001787	0.00000008383	3.49	6.51	3.25
	L0001788	0.00000008383	3.49		3.25
	L0001789	0.00000008383			3.25
	L0001790	0.00000008383			3.25
	L0001791	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001792	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001793	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001794	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001795	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001796	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001797	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001798	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001799	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001800	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001801	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001802	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001803	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001804	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001805	0.00000008383	3.49	6.51	3.25
	L0001806	0.00000008383	3.49	6.51	3.25
	L0001807	0.00000008383	3.49	6.51	3.25
SRCPARAM	L0001808	0.00000008383	3.49	6.51	3.25
	L0001809	0.00000008383	3.49	6.51	3.25
	L0001810	0.00000008383	3.49		3.25
	L0001811	0.00000008383	3.49		3.25
	L0001812	0.00000008383			3.25
	L0001813	0.00000008383	3.49	6.51	3.25
	L0001814	0.00000008383	3.49	6.51	3.25
	L0001815	0.00000008383	3.49	6.51	3.25
	L0001816	0.00000008383	3.49	6.51	3.25
		0.00000008383	3.49	6.51	3.25
SRCPARAM **		0.00000008383	3.49	6.51	3.25
URBANSRC					
SRCGROUP					
SO FINISHED	1122				
**					
*****	*****	******			
** AERMOD Re	eceptor Pathw	ay			
*****	*****	*****			
**					
**					
RE STARTING					
	"14429 Ops.r	ou"			
RE FINISHED					
	* * * * * * * * * * * * *	*****			
	eteorology Pa				
		.LIIWdy ******			

SURFFILE KONT_V9_ADJU\KONT_v9.SFC PROFFILE KONT_V9_ADJU\KONT_v9.PFL

**

ME STARTING

SURFDATA 3102 2012 UAIRDATA 3190 2012 PROFBASE 289.0 METERS

```
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL ALL "14429 Ops.AD\AN00GALL.PLT" 31
  SUMMFILE "14429 Ops.sum"
OU FINISHED
  *** Message Summary For AERMOD Model Setup ***
 ----- Summary of Total Messages -----
A Total of
                   0 Fatal Error Message(s)
                   2 Warning Message(s)
A Total of
A Total of
                    0 Informational Message(s)
   ****** FATAL ERROR MESSAGES ******
             *** NONE ***
   ****** WARNING MESSAGES ******
ME W186 1447 MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used
                                                                                  0.50
ME W187
                    MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET
         1447
 ********
 *** SETUP Finishes Successfully ***
 ********
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/17/22
 *** AERMET - VERSION 16216 ***
 * * *
                                                                    *** 11:03:08
                   PAGE 1
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
                                       *** MODEL SETUP OPTIONS SUMMARY
 **Model Is Setup For Calculation of Average CONCentration Values.
   -- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION. DRYDPLT = F
 **Model Uses NO WET DEPLETION. WETDPLT = F
 **Model Uses URBAN Dispersion Algorithm for the SBL for 622 Source(s),
  for Total of 1 Urban Area(s):
  Urban Population = 2035210.0; Urban Roughness Length = 1.000 m
 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.
 **Other Options Specified:
        ADJ U* - Use ADJ U* option for SBL in AERMET
        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: 622 Source(s); 1 Source Group(s); and 37 Receptor(s)
                       0 POINT(s), including
                         0 POINTCAP(s) and
                                            0 POINTHOR(s)
                and:
                      622 VOLUME source(s)
                and:
                        0 AREA type source(s)
                and:
                        0 LINE source(s)
                        0 RLINE/RLINEXT source(s)
                and:
                and:
                        0 OPENPIT source(s)
                and:
                        0 BUOYANT LINE source(s) with a total of 0 line(s)
 **Model Set To Continue RUNning After the Setup Testing.
 **The AERMET Input Meteorological Data Version Date: 16216
 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                             m for Missing Hours
                                                             b for Both Calm and Missing
                                                             Hours
 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 289.00; 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: 14429
Ops.err
**File for Summary of Results: 14429
Ops.sum
*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State
Street\14429 Ops\ *** 06/17/22
*** AERMET - VERSION 16216 ***
                                                                      ***
 ***
                                                                                11:03:08
                    PAGE
 *** 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
                                                                              S 7.
  SOURCE SCALAR VARY
              CATS.
                                  (METERS) (METERS) (METERS) (METERS)
    (METERS)
                         ΒY
```

L0001197	0	0.15570E-05	440904.8 3769067.0	298.4	3.49	4.00	3.25
YES L0001198	0	0.15570E-05	440913.4 3769067.1	298.3	3.49	4.00	3.25
YES L0001199	0	0.15570E-05	440922.0 3769067.2	298.1	3.49	4.00	3.25
YES L0001200	0	0.15570E-05	440930.5 3769067.2	297.9	3.49	4.00	3.25
YES L0001201	0	0.15570E-05	440939.1 3769067.3	297.8	3.49	4.00	3.25
YES L0001202 YES	0	0.15570E-05	440947.7 3769067.3	297.7	3.49	4.00	3.25
L0001203 YES	0	0.15570E-05	440956.3 3769067.4	297.6	3.49	4.00	3.25
L0001204 YES	0	0.15570E-05	440964.9 3769067.4	297.5	3.49	4.00	3.25
L0001205 YES	0	0.15570E-05	440973.5 3769067.5	297.4	3.49	4.00	3.25
L0001206 YES	0	0.15570E-05	440982.1 3769067.5	297.4	3.49	4.00	3.25
L0001207 YES	0	0.15570E-05	440990.7 3769067.6	297.3	3.49	4.00	3.25
L0001208 YES	0	0.15570E-05	440999.3 3769067.6	297.2	3.49	4.00	3.25
L0001209 YES	0	0.15570E-05	441007.8 3769067.7	297.1	3.49	4.00	3.25
L0001210 YES	0	0.15570E-05	441016.4 3769067.8	297.0	3.49	4.00	3.25
L0001211 YES	0	0.15570E-05	441025.0 3769067.8	297.1	3.49	4.00	3.25
L0001212 YES	0	0.15570E-05	441033.6 3769067.9	297.1	3.49	4.00	3.25
L0001213 YES	0	0.15570E-05	441042.2 3769067.9	297.1	3.49	4.00	3.25
L0001214 YES	0	0.15570E-05	441050.8 3769068.0	297.2	3.49	4.00	3.25
L0001215 YES	0	0.15570E-05	441059.4 3769068.0	297.2	3.49	4.00	3.25
L0001216 YES	0	0.15570E-05	441068.0 3769068.1	297.2	3.49	4.00	3.25
L0001217 YES	0	0.15570E-05	441076.6 3769068.1	297.3	3.49	4.00	3.25
L0001218 YES	0	0.15570E-05	441085.2 3769068.2	297.3	3.49	4.00	3.25
L0001219 YES	0	0.15570E-05	441093.7 3769068.2	297.4	3.49	4.00	3.25
L0001220 YES	0	0.15570E-05	441102.3 3769068.3	297.3	3.49	4.00	3.25
L0001221 YES	0	0.15570E-05	441110.9 3769068.4	297.2	3.49	4.00	3.25
L0001222 YES	0	0.15570E-05	441119.5 3769068.4	297.2	3.49	4.00	3.25
L0001223 YES	0	0.15570E-05	441128.1 3769068.5	297.1	3.49	4.00	3.25
L0001224 YES	0	0.15570E-05	441136.7 3769068.5	297.1	3.49	4.00	3.25
L0001225 YES	0	0.15570E-05	441145.3 3769068.6	297.0	3.49	4.00	3.25
L0001226 YES	0	0.15570E-05	441153.9 3769068.6	297.0	3.49	4.00	3.25
L0001227 YES	0	0.30410E-06	440899.8 3769017.2	297.1	3.49	4.00	3.25
L0001228	0	0.30410E-06	440899.7 3769025.8	297.4	3.49	4.00	3.25

YES							
L0001229	0	0.30410E-06	440899.6 3769034.4	297.6	3.49	4.00	3.25
YES							
L0001230	0	0.30410E-06	440901.3 3769041.2	297.8	3.49	4.00	3.25
YES							
L0001231	0	0.30410E-06	440909.9 3769041.3	297.7	3.49	4.00	3.25
YES							
L0001232	0	0.30410E-06	440918.5 3769041.4	297.7	3.49	4.00	3.25
YES							
L0001233	0	0.30410E-06	440927.1 3769041.4	297.6	3.49	4.00	3.25
YES							
L0001234	0	0.30410E-06	440935.6 3769041.5	297.5	3.49	4.00	3.25
YES							
L0001235	0	0.30410E-06	440944.2 3769041.6	297.5	3.49	4.00	3.25
YES							
L0001236	0	0.30410E-06	440952.8 3769041.6	297.4	3.49	4.00	3.25
YES							

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER URBAN	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE	PART. SCALAR VARY	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID	CATS.	_	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METEF	RS)	ВҮ							
L0001237 YES	0	0.30410E-06	440961.4	3769041.7	297.4	3.49	4.00	3.25	
L0001238 YES	0	0.30410E-06	440970.0	3769041.7	297.3	3.49	4.00	3.25	
L0001239 YES	0	0.30410E-06	440978.6	3769041.8	297.2	3.49	4.00	3.25	
L0001240 YES	0	0.30410E-06	440987.2	3769041.9	297.2	3.49	4.00	3.25	
L0001241 YES	0	0.30410E-06	440995.8	3769041.9	297.1	3.49	4.00	3.25	
L0001242 YES	0	0.30410E-06	441004.4	3769042.0	297.1	3.49	4.00	3.25	
L0001243	0	0.30410E-06	441013.0	3769042.1	297.0	3.49	4.00	3.25	
YES L0001244	0	0.30410E-06	441021.5	3769042.1	297.1	3.49	4.00	3.25	
YES L0001245	0	0.30410E-06	441030.1	3769042.2	297.2	3.49	4.00	3.25	
YES L0001246	0	0.30410E-06	441038.7	3769042.3	297.3	3.49	4.00	3.25	
YES L0001247	0	0.30410E-06	441047.3	3769042.3	297.4	3.49	4.00	3.25	
YES L0001248	0	0.30410E-06	441055.9	3769042.4	297.5	3.49	4.00	3.25	
YES L0001249	0	0.30410E-06	441064.5	3769042.5	297.6	3.49	4.00	3.25	
YES L0001250	0	0.30410E-06	441073.1	3769042.5	297.7	3.49	4.00	3.25	
YES L0001251	0	0.30410E-06	441081.7	3769042.6	297.8	3.49	4.00	3.25	

YES L0001252	0	0.30410E-06	441090.3 3769042.7	297.9	3.49	4.00	3.25
YES							
L0001253 YES	0	0.30410E-06	441098.8 3769042.7	297.9	3.49	4.00	3.25
L0001254 YES	0	0.30410E-06	441107.4 3769042.8	298.0	3.49	4.00	3.25
L0001255	0	0.30410E-06	441116.0 3769042.9	298.0	3.49	4.00	3.25
YES L0001256	0	0.30410E-06	441124.6 3769042.9	298.1	3.49	4.00	3.25
YES L0001257	0	0.30410E-06	441133.2 3769043.0	298.1	3.49	4.00	3.25
YES L0001258	0	0.30410E-06	441141.8 3769043.1	298.1	3.49	4.00	3.25
YES L0001259	0	0.30410E-06	441150.4 3769043.1	298.2	3.49	4.00	3.25
YES							
L0001260 YES	0	0.30410E-06	441159.0 3769043.2	298.2	3.49	4.00	3.25
L0001261 YES	0	0.30410E-06	441159.5 3769034.8	298.6	3.49	4.00	3.25
L0001262 YES	0	0.30410E-06	441159.9 3769026.2	299.0	3.49	4.00	3.25
L0001263 YES	0	0.30410E-06	441160.2 3769017.6	299.5	3.49	4.00	3.25
L0001264	0	0.52170E-07	440904.0 3769001.9	296.8	3.49	4.00	3.25
YES L0001265	0	0.52170E-07	440912.6 3769001.8	296.8	3.49	4.00	3.25
YES L0001266	0	0.52170E-07	440921.1 3769001.8	296.9	3.49	4.00	3.25
YES L0001267	0	0.52170E-07	440929.7 3769001.8	297.0	3.49	4.00	3.25
YES L0001268	0	0.52170E-07	440938.3 3769001.8	297.1	3.49	4.00	3.25
YES L0001269	0	0.52170E-07	440946.9 3769001.8	297.1	3.49	4.00	3.25
YES L0001270	0	0.52170E-07	440955.5 3769001.8	297.1	3.49	4.00	3.25
YES L0001271	0			297.1		4.00	
YES		0.52170E-07	440964.1 3769001.7		3.49		3.25
L0001272 YES	0	0.52170E-07	440972.7 3769001.7	297.1	3.49	4.00	3.25
L0001273 YES	0	0.52170E-07	440981.3 3769001.7	297.0	3.49	4.00	3.25
L0001274 YES	0	0.52170E-07	440989.9 3769001.7	297.0	3.49	4.00	3.25
L0001275 YES	0	0.52170E-07	440998.5 3769001.7	297.0	3.49	4.00	3.25
L0001276	0	0.52170E-07	441007.0 3769001.7	297.0	3.49	4.00	3.25

*** AERMET - VERSION 16216 ***

YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

	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

20001277	0	0.52170E-07	441015.6 3769001.6	297.0	3.49	4.00	3.25
YES 10001278	0	0.52170E-07	441024.2 3769001.6	297.2	3.49	4.00	3.25
YES 10001279	0	0.52170E-07	441032.8 3769001.6	297.4	3.49	4.00	3.25
YES 10001280	0	0.52170E-07	441041.4 3769001.6	297.6	3.49	4.00	3.25
YES 10001281	0	0.52170E-07	441050.0 3769001.6	297.8	3.49	4.00	3.25
TES 10001282	0	0.52170E-07	441058.6 3769001.6	298.0	3.49	4.00	3.25
YES 10001283	0	0.52170E-07	441067.2 3769001.5	298.2	3.49	4.00	3.25
TES J0001284	0	0.52170E-07	441075.8 3769001.5	298.4	3.49	4.00	3.25
ZES 10001285	0	0.52170E-07	441084.4 3769001.5	298.6	3.49	4.00	3.25
ZES 10001286	0	0.52170E-07	441093.0 3769001.5	298.8	3.49	4.00	3.25
YES 10001287	0	0.52170E-07	441101.5 3769001.5	299.0	3.49	4.00	3.25
/ES 10001288	0	0.52170E-07	441110.1 3769001.5	299.2	3.49	4.00	3.25
ZES 10001289	0	0.52170E-07	441118.7 3769001.4	299.4	3.49	4.00	3.25
YES 10001290 YES	0	0.52170E-07	441127.3 3769001.4	299.6	3.49	4.00	3.25
10001291	0	0.52170E-07	441135.9 3769001.4	299.8	3.49	4.00	3.25
TES 10001292 TES	0	0.52170E-07	441144.5 3769001.4	299.9	3.49	4.00	3.25
165 10001293 YES	0	0.52170E-07	441153.1 3769001.4	300.1	3.49	4.00	3.25
10001294	0	0.10270E-06	441164.2 3769001.4	300.4	3.49	4.00	3.25
YES 10001295	0	0.10270E-06	441172.8 3769001.4	300.5	3.49	4.00	3.25
/ES L0001296 /ES	0	0.10270E-06	441181.4 3769001.3	300.6	3.49	4.00	3.25
L0001297 /ES	0	0.10270E-06	441190.0 3769001.3	300.7	3.49	4.00	3.25
165 10001298 7ES	0	0.10270E-06	441198.6 3769001.3	300.7	3.49	4.00	3.25
165 10001299 7ES	0	0.10270E-06	441207.2 3769001.2	300.8	3.49	4.00	3.25
165 10001300 7ES	0	0.10270E-06	441215.7 3769001.2	300.8	3.49	4.00	3.25
L0001301 (ES	0	0.10270E-06	441224.3 3769001.2	300.9	3.49	4.00	3.25
165 10001302 7ES	0	0.10270E-06	441232.9 3769001.2	301.0	3.49	4.00	3.25
165 10001303 YES	0	0.10270E-06	441241.5 3769001.1	301.0	3.49	4.00	3.25
165 10001304 YES	0	0.10270E-06	441250.1 3769001.1	301.0	3.49	4.00	3.25
165 10001305 168	0	0.10270E-06	441258.7 3769001.1	300.8	3.49	4.00	3.25
L0001306 /ES	0	0.10270E-06	441267.3 3769001.0	300.6	3.49	4.00	3.25
L0001307	0	0.10270E-06	441275.9 3769001.0	300.4	3.49	4.00	3.25

YES							
L0001308	0	0.10270E-06	441284.5 3769000.	9 300.3	3.49	4.00	3.25
YES L0001309	0	0.10270E-06	441293.0 3769000.	9 300.1	3.49	4.00	3.25
YES							
L0001310 YES	0	0.10270E-06	441301.6 3769000.	8 299.9	3.49	4.00	3.25
L0001311 YES	0	0.10270E-06	441310.2 3769000.	7 299.7	3.49	4.00	3.25
L0001312 YES	0	0.10270E-06	441318.8 3769000.	7 299.6	3.49	4.00	3.25
L0001313 YES	0	0.10270E-06	441327.4 3769000.	6 299.3	3.49	4.00	3.25
L0001314 YES	0	0.10270E-06	441336.0 3769000.	5 299.1	3.49	4.00	3.25
L0001315 YES	0	0.10270E-06	441344.6 3769000.	5 298.8	3.49	4.00	3.25
L0001316	0	0.10270E-06	441353.2 3769000.	4 298.5	3.49	4.00	3.25

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER	EMISSION RATE	₹		BASE	RELEASE	INIT.	INIT.	
	URBAN	EMISSION RATE							
SOURCE	PART.	,	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE SC									
ID (MEMER) (A)	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							
L0001317	0	0.10270E-06	441361.8	3769000.3	298.2	3.49	4.00	3.25	
YES									
L0001318	0	0.10270E-06	441370.4	3769000.3	297.9	3.49	4.00	3.25	
YES	0	0 10000 06	441000	276222	0.07.6	2 10	4 00	2 05	
L0001319 YES	0	0.10270E-06	4413/8.9	3/69000.2	297.6	3.49	4.00	3.25	
L0001320	0	0.10270E-06	441387 5	3769000 1	297.3	3.49	4.00	3.25	
YES	O	0.102701 00	441507.5	3703000.1	237.3	3.43	4.00	3.23	
L0001321	0	0.10270E-06	441396.1	3769000.1	297.0	3.49	4.00	3.25	
YES									
L0001322	0	0.10270E-06	441404.7	3769000.0	296.9	3.49	4.00	3.25	
YES									
L0001323	0	0.10270E-06	441413.3	3768999.9	296.9	3.49	4.00	3.25	
YES L0001324	0	0.10270E-06	111101 0	2760000 0	296.9	3.49	4.00	3.25	
YES	U	0.102/0E-00	441421.9	3/00999.9	290.9	3.49	4.00	3.23	
L0001325	0	0.10270E-06	441430.5	3768999.8	296.9	3.49	4.00	3.25	
YES									
L0001326	0	0.10270E-06	441439.1	3768999.7	296.9	3.49	4.00	3.25	
YES									
L0001327	0	0.10270E-06	441447.7	3768999.7	296.9	3.49	4.00	3.25	
YES	0	0 102705 06	111156 2	2760000 6	206.0	2 40	4 00	2 25	
L0001328 YES	0	0.10270E-06	441430.3	3/00999.0	296.9	3.49	4.00	3.25	
L0001329	0	0.10270E-06	441464.8	3768999.5	296.9	3.49	4.00	3.25	
YES	-					-			
L0001330	0	0.10270E-06	441473.4	3768999.5	296.9	3.49	4.00	3.25	

YES								
L0001331 YES	0	0.10270E-06	441482.0	3768999.5	296.9	3.49	4.00	3.25
L0001332 YES	0	0.10270E-06	441490.6	3768999.5	296.9	3.49	4.00	3.25
L0001333 YES	0	0.10270E-06	441499.2	3768999.4	297.0	3.49	4.00	3.25
L0001334	0	0.10270E-06	441507.8	3768999.4	297.0	3.49	4.00	3.25
YES L0001335	0	0.10270E-06	441516.4	3768999.4	297.0	3.49	4.00	3.25
YES L0001336	0	0.10270E-06	441525.0	3768999.3	297.0	3.49	4.00	3.25
YES L0001337 YES	0	0.10270E-06	441533.6	3768999.3	297.1	3.49	4.00	3.25
L0001338 YES	0	0.10270E-06	441542.2	3768999.3	297.1	3.49	4.00	3.25
L0001339 YES	0	0.10270E-06	441550.7	3768999.3	297.1	3.49	4.00	3.25
L0001340 YES	0	0.10270E-06	441559.3	3768999.2	297.1	3.49	4.00	3.25
L0001341 YES	0	0.10270E-06	441567.9	3768999.2	297.0	3.49	4.00	3.25
L0001342 YES	0	0.10270E-06	441576.5	3768999.2	296.9	3.49	4.00	3.25
L0001343 YES	0	0.10270E-06	441585.1	3768999.1	296.8	3.49	4.00	3.25
L0001344 YES	0	0.10270E-06	441593.7	3768999.1	296.7	3.49	4.00	3.25
L0001345 YES	0	0.10270E-06	441602.3	3768999.1	296.6	3.49	4.00	3.25
L0001346 YES	0	0.10270E-06	441610.9	3768999.1	296.5	3.49	4.00	3.25
L0001347 YES	0	0.10270E-06	441619.5	3768999.0	296.4	3.49	4.00	3.25
L0001348 YES	0	0.10270E-06	441628.1	3768999.0	296.4	3.49	4.00	3.25
L0001349 YES	0	0.10270E-06	441636.6	3768999.0	296.2	3.49	4.00	3.25
L0001350 YES	0	0.10270E-06	441645.2	3768999.0	296.0	3.49	4.00	3.25
L0001351 YES	0	0.10270E-06	441653.8	3768998.9	295.9	3.49	4.00	3.25
L0001352 YES	0	0.10270E-06	441662.4	3768998.9	295.7	3.49	4.00	3.25
L0001353 YES	0	0.10270E-06	441671.0	3768998.9	295.5	3.49	4.00	3.25
L0001354 YES	0	0.10270E-06	441679.6	3768998.8	295.3	3.49	4.00	3.25
L0001355 YES	0	0.10270E-06	441688.2	3768998.8	295.2	3.49	4.00	3.25
L0001356	0	0.10270E-06	441696.8	3768998.8	295.0	3.49	4.00	3.25

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22

*** AERMET - VERSION 16216 ***

YES

11:03:08

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY SZ

SOURCE SCALAR VARY

ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)

L0001357 YES	0	0.10270E-06	441705.4 3768998.8	294.8	3.49	4.00	3.25
L0001358 YES	0	0.10270E-06	441714.0 3768998.7	294.7	3.49	4.00	3.25
L0001359 YES	0	0.10270E-06	441722.5 3768998.7	294.6	3.49	4.00	3.25
L0001360 YES	0	0.10270E-06	441731.1 3768998.7	294.5	3.49	4.00	3.25
L0001361 YES	0	0.10270E-06	441739.7 3768998.6	294.4	3.49	4.00	3.25
L0001362 YES	0	0.10270E-06	441748.3 3768998.6	294.4	3.49	4.00	3.25
L0001363 YES	0	0.10270E-06	441756.9 3768998.6	294.3	3.49	4.00	3.25
L0001364 YES	0	0.10270E-06	441765.5 3768998.6	294.2	3.49	4.00	3.25
L0001365 YES	0	0.10270E-06	441774.1 3768998.5	294.1	3.49	4.00	3.25
L0001366 YES	0	0.10270E-06	441782.7 3768998.5	294.0	3.49	4.00	3.25
L0001367 YES	0	0.10270E-06	441791.3 3768998.5	294.2	3.49	4.00	3.25
L0001368 YES	0	0.10270E-06	441799.9 3768998.4	294.5	3.49	4.00	3.25
L0001369 YES	0	0.10270E-06	441808.4 3768998.4	294.8	3.49	4.00	3.25
L0001370 YES	0	0.10270E-06	441817.0 3768998.3	295.1	3.49	4.00	3.25
L0001371 YES	0	0.10270E-06	441825.6 3768998.2	295.4	3.49	4.00	3.25
L0001372 YES	0	0.10270E-06	441834.2 3768998.1	295.7	3.49	4.00	3.25
L0001373 YES	0	0.10270E-06	441842.8 3768998.1	295.9	3.49	4.00	3.25
L0001374 YES	0	0.10270E-06	441851.4 3768998.0	296.2	3.49	4.00	3.25
L0001375 YES	0	0.10270E-06	441860.0 3768997.9	296.5	3.49	4.00	3.25
L0001376 YES	0	0.10270E-06	441868.6 3768997.8	296.4	3.49	4.00	3.25
L0001377 YES	0	0.10270E-06	441877.2 3768997.7	296.3	3.49	4.00	3.25
L0001378 YES	0	0.10270E-06	441885.7 3768997.7	296.2	3.49	4.00	3.25
L0001379 YES	0	0.10270E-06	441894.3 3768997.6	296.0	3.49	4.00	3.25
L0001380 YES	0	0.10270E-06	441902.9 3768997.5	295.9	3.49	4.00	3.25
L0001381 YES	0	0.10270E-06	441911.5 3768997.4	295.8	3.49	4.00	3.25
L0001382 YES	0	0.10270E-06	441920.1 3768997.3	295.6	3.49	4.00	3.25
L0001383 YES	0	0.10270E-06	441928.7 3768997.3	295.5	3.49	4.00	3.25
L0001384 YES	0	0.10270E-06	441937.3 3768997.2	295.3	3.49	4.00	3.25
L0001385 YES	0	0.10270E-06	441945.9 3768997.1	295.3	3.49	4.00	3.25
L0001386	0	0.10270E-06	441954.5 3768997.0	295.3	3.49	4.00	3.25

YES							
L0001387	0	0.10270E-06	441963.1 376899	5.9 295.3	3.49	4.00	3.25
YES							
L0001388	0	0.10270E-06	441971.6 376899	5.9 295.3	3.49	4.00	3.25
YES							
L0001389	0	0.10270E-06	441980.2 376899	5.8 295.3	3.49	4.00	3.25
YES							
L0001390	0	0.10270E-06	441988.8 376899	6.7 295.2	3.49	4.00	3.25
YES							
L0001391	0	0.10270E-06	441997.4 376899	6.6 295.2	3.49	4.00	3.25
YES							
L0001392	0	0.83800E-07	442017.3 376900	1.1 295.3	3.49	6.51	3.25
YES							
L0001393	0	0.83800E-07	442020.8 376901	4.6 295.6	3.49	6.51	3.25
YES							
L0001394	0	0.83800E-07	442024.0 376902	3.3 295.8	3.49	6.51	3.25
YES							
L0001395	0	0.83800E-07	442025.6 3769042	2.2 296.2	3.49	6.51	3.25
YES							
L0001396	0	0.83800E-07	442027.2 376905	5.1 296.5	3.49	6.51	3.25
YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

		EMISSION RAT			BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN PART.	EMISSION RAT	E X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VAR		21	1	·	11111111	01	02	
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METER	RS)	BY							
L0001397	0	0.83800E-07	442028.8	3769070.0	296.8	3.49	6.51	3.25	
YES									
L0001398	0	0.83800E-07	442030.3	3769083.9	297.1	3.49	6.51	3.25	
YES L0001399	0	0.83800E-07	112031 3	3769097.9	297.2	3.49	6.51	3.25	
YES	O	0.03000E 07	442031.3	3103031.3	231.2	3.43	0.31	3.23	
L0001400	0	0.83800E-07	442030.8	3769111.8	297.4	3.49	6.51	3.25	
YES									
L0001401	0	0.83800E-07	442029.8	3769125.8	297.5	3.49	6.51	3.25	
YES L0001402	0	0.83800E-07	112020 0	3769139.8	297.7	3.49	6.51	3.25	
YES	U	0.03000E-07	442020.0	3/09139.0	291.1	3.49	0.31	3.25	
L0001403	0	0.83800E-07	442027.8	3769153.7	297.8	3.49	6.51	3.25	
YES									
L0001404	0	0.83800E-07	442026.7	3769167.7	298.0	3.49	6.51	3.25	
YES	0	0 020000 07	440005 6	2760101 6	000 4	2 40	C F1	2 25	
L0001405 YES	0	0.83800E-07	442025.6	3769181.6	298.4	3.49	6.51	3.25	
L0001406	0	0.83800E-07	442023.8	3769195.5	299.0	3.49	6.51	3.25	
YES	-								
L0001407	0	0.83800E-07	442022.1	3769209.4	299.6	3.49	6.51	3.25	
YES									
L0001408	0	0.83800E-07	442020.4	3769223.3	300.2	3.49	6.51	3.25	
YES L0001409	0	0.83800E-07	112018 7	3769237.2	300.8	3.49	6.51	3.25	
TOOOT409	J	0.00006-07	442010./	3103231.2	300.0	3.43	0.51	J. 2J	

YES							
L0001410 YES	0	0.83800E-07	442017.0 3769251.1	301.4	3.49	6.51	3.25
L0001411 YES	0	0.83800E-07	442015.3 3769265.0	301.9	3.49	6.51	3.25
L0001412 YES	0	0.83800E-07	442013.6 3769278.9	301.3	3.49	6.51	3.25
L0001413 YES	0	0.83800E-07	442011.9 3769292.8	300.8	3.49	6.51	3.25
L0001414 YES	0	0.83800E-07	442010.2 3769306.7	300.2	3.49	6.51	3.25
L0001415 YES	0	0.83800E-07	442008.4 3769320.6	299.7	3.49	6.51	3.25
L0001416 YES	0	0.83800E-07	442006.7 3769334.5	299.1	3.49	6.51	3.25
L0001417 YES	0	0.83800E-07	442005.0 3769348.4	298.6	3.49	6.51	3.25
L0001418 YES	0	0.83800E-07	442004.0 3769362.3	298.0	3.49	6.51	3.25
L0001419 YES	0	0.83800E-07	442003.6 3769376.3	297.2	3.49	6.51	3.25
L0001420 YES	0	0.83800E-07	442003.4 3769390.3	296.5	3.49	6.51	3.25
L0001421 YES	0	0.83800E-07	442003.5 3769404.3	295.7	3.49	6.51	3.25
L0001422 YES	0	0.83800E-07	442003.6 3769418.3	294.9	3.49	6.51	3.25
L0001423 YES	0	0.83800E-07	442003.7 3769432.3	294.1	3.49	6.51	3.25
L0001424 YES	0	0.83800E-07	442003.7 3769446.3	293.3	3.49	6.51	3.25
L0001425 YES	0	0.83800E-07	442003.8 3769460.3	293.6	3.49	6.51	3.25
L0001426 YES	0	0.83800E-07	442003.9 3769474.3	294.2	3.49	6.51	3.25
L0001427 YES	0	0.83800E-07	442004.0 3769488.3	294.7	3.49	6.51	3.25
L0001428 YES	0	0.83800E-07	442004.1 3769502.3	295.3	3.49	6.51	3.25
L0001429 YES	0	0.83800E-07	442004.2 3769516.3	295.8	3.49	6.51	3.25
L0001430 YES	0	0.83800E-07	442004.2 3769530.3	296.4	3.49	6.51	3.25
L0001431 YES	0	0.83800E-07	442004.3 3769544.3	296.9	3.49	6.51	3.25
L0001432 YES	0	0.83800E-07	442004.4 3769558.3	297.4	3.49	6.51	3.25
L0001433 YES	0	0.83800E-07	442004.5 3769572.3	297.9	3.49	6.51	3.25
L0001434 YES	0	0.83800E-07	442004.6 3769586.3	298.4	3.49	6.51	3.25
L0001435 YES	0	0.83800E-07	442004.7 3769600.3	298.9	3.49	6.51	3.25
L0001436	0	0.83800E-07	442004.8 3769614.3	299.3	3.49	6.51	3.25

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YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

		EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE SOURCE	PART. SCALAR VARY	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID (METEF	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
T 0 0 0 1 4 2 7	0	0 000000 07	4.40004	2760600	0.00	2 40	C F1	2.05
L0001437 YES	0	0.83800E-07	442004.8	3/69628.3	299.8	3.49	6.51	3.25
L0001438 YES	0	0.83800E-07	442004.9	3769642.3	300.5	3.49	6.51	3.25
L0001439 YES	0	0.83800E-07	442005.0	3769656.3	301.4	3.49	6.51	3.25
L0001440 YES	0	0.83800E-07	442005.1	3769670.3	302.3	3.49	6.51	3.25
L0001441	0	0.83800E-07	442005.2	3769684.3	303.2	3.49	6.51	3.25
YES L0001442 YES	0	0.83800E-07	442005.3	3769698.3	304.1	3.49	6.51	3.25
L0001443	0	0.83800E-07	442005.3	3769712.3	304.9	3.49	6.51	3.25
YES L0001444	0	0.83800E-07	442005.4	3769726.3	305.8	3.49	6.51	3.25
YES L0001445	0	0.83800E-07	442005.5	3769740.3	306.2	3.49	6.51	3.25
YES L0001446	0	0.83800E-07	442005.6	3769754.3	306.5	3.49	6.51	3.25
YES L0001447	0	0.83800E-07	442005.4	3769768.3	306.9	3.49	6.51	3.25
YES L0001448	0	0.83800E-07	442005.1	3769782.3	307.3	3.49	6.51	3.25
YES L0001449	0	0.83800E-07	442004.9	3769796.3	307.6	3.49	6.51	3.25
YES L0001450	0	0.83800E-07	442004.7	3769810.3	308.0	3.49	6.51	3.25
YES L0001451	0	0.83800E-07	442004.4	3769824.3	308.4	3.49	6.51	3.25
YES L0001452	0	0.83800E-07	442004.2	3769838.3	309.0	3.49	6.51	3.25
YES L0001453	0	0.83800E-07	442004.0	3769852.3	309.6	3.49	6.51	3.25
YES L0001454	0	0.83800E-07	442003.7	3769866.3	310.2	3.49	6.51	3.25
YES L0001455	0	0.83800E-07		3769880.3	310.8	3.49	6.51	3.25
YES								
L0001456 YES	0	0.83800E-07	442003.2	3769894.3	311.3	3.49	6.51	3.25
L0001457 YES	0	0.83800E-07	442003.0	3769908.3	311.9	3.49	6.51	3.25
L0001458 YES	0	0.83800E-07	442002.8	3769922.3	312.6	3.49	6.51	3.25
L0001459 YES	0	0.83800E-07	442002.5	3769936.3	313.4	3.49	6.51	3.25
L0001460	0	0.83800E-07	442002.3	3769950.3	314.1	3.49	6.51	3.25
YES L0001461	0	0.83800E-07	442000.1	3769964.1	314.9	3.49	6.51	3.25
YES L0001462	0	0.83800E-07	441997.1	3769977.7	315.6	3.49	6.51	3.25
YES L0001463 YES	0	0.83800E-07	441993.1	3769991.2	316.3	3.49	6.51	3.25

L0001464 0 0.83800E-07 441989.1 3770004.6 316.9 3.49 6.51 3.25

0 0.83800E-07 441985.1 3770018.0 316.3 3.49 6.51 3.25

YES

L0001465

YES							
L0001466	0	0.83800E-07	441979.9 3770031.0	315.7	3.49	6.51	3.25
YES							
L0001467	0	0.83800E-07	441974.7 3770044.0	315.1	3.49	6.51	3.25
YES							
L0001468	0	0.83800E-07	441969.4 3770057.0	314.5	3.49	6.51	3.25
YES							
L0001469	0	0.83800E-07	441965.4 3770070.3	313.9	3.49	6.51	3.25
YES							
L0001470	0	0.83800E-07	441961.8 3770083.9	313.3	3.49	6.51	3.25
YES							
L0001471	0	0.83800E-07	441958.2 3770097.4	312.8	3.49	6.51	3.25
YES							
L0001472	0	0.83800E-07	441954.5 3770110.9	312.9	3.49	6.51	3.25
YES							
L0001473	0	0.83800E-07	441950.9 3770124.4	312.9	3.49	6.51	3.25
YES							
L0001474	0	0.83800E-07	441947.3 3770137.9	313.0	3.49	6.51	3.25
YES							
L0001475	0	0.83800E-07	441943.6 3770151.5	313.0	3.49	6.51	3.25
YES							
L0001476	0	0.83800E-07	441940.0 3770165.0	312.9	3.49	6.51	3.25
YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

NUMBER URBAN	EMISSION RAT			BASE	RELEASE	INIT.	INIT.	
SOURCE PART. SOURCE SCALAR VAR	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID CATS. (METERS)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
L0001477 0 YES	0.83800E-07	441936.4	3770178.5	312.9	3.49	6.51	3.25	
L0001478 0 YES	0.83800E-07	441932.8	3770192.0	312.9	3.49	6.51	3.25	
L0001479 0 YES	0.83800E-07	441929.3	3770205.6	313.1	3.49	6.51	3.25	
L0001480 0 YES	0.83800E-07	441925.8	3770219.1	313.2	3.49	6.51	3.25	
L0001481 0 YES	0.83800E-07	441922.3	3770232.7	313.5	3.49	6.51	3.25	
L0001482 0	0.83800E-07	441918.8	3770246.3	313.7	3.49	6.51	3.25	
YES L0001483 0	0.83800E-07	441915.3	3770259.8	314.0	3.49	6.51	3.25	
YES L0001484 0	0.83800E-07	441912.0	3770273.4	314.3	3.49	6.51	3.25	
YES L0001485 0	0.83800E-07	441909.6	3770287.2	314.8	3.49	6.51	3.25	
YES L0001486 0	0.83800E-07	441907.2	3770301.0	315.5	3.49	6.51	3.25	
YES L0001487 0	0.83800E-07	441904.8	3770314.8	316.1	3.49	6.51	3.25	
YES L0001488 0	0.83800E-07	441903.3	3770328.7	316.8	3.49	6.51	3.25	

VEC							
YES L0001489 YES	0	0.83800E-07	441903.2 3770342.7	317.4	3.49	6.51	3.25
L0001490 YES	0	0.83800E-07	441903.2 3770356.7	318.1	3.49	6.51	3.25
L0001491 YES	0	0.83800E-07	441903.1 3770370.7	318.7	3.49	6.51	3.25
L0001492 YES	0	0.83800E-07	441903.1 3770384.7	319.7	3.49	6.51	3.25
L0001493 YES	0	0.83800E-07	441903.0 3770398.7	320.7	3.49	6.51	3.25
L0001494 YES	0	0.83800E-07	441902.9 3770412.7	321.7	3.49	6.51	3.25
L0001495 YES	0	0.83800E-07	441902.9 3770426.7	322.7	3.49	6.51	3.25
L0001496 YES	0	0.83800E-07	441902.8 3770440.7	323.7	3.49	6.51	3.25
L0001497 YES	0	0.83800E-07	441902.8 3770454.7	324.8	3.49	6.51	3.25
L0001498 YES	0	0.83800E-07	441902.7 3770468.7	325.7	3.49	6.51	3.25
L0001499 YES	0	0.83800E-07	441902.6 3770482.7	326.4	3.49	6.51	3.25
L0001500 YES	0	0.83800E-07	441902.6 3770496.7	327.0	3.49	6.51	3.25
L0001501 YES	0	0.83800E-07	441902.6 3770510.7	327.6	3.49	6.51	3.25
L0001502 YES	0	0.83800E-07	441902.7 3770524.7	328.3	3.49	6.51	3.25
L0001503 YES	0	0.83800E-07	441902.7 3770538.7	328.9	3.49	6.51	3.25
L0001504 YES	0	0.83800E-07	441902.7 3770552.7	329.6	3.49	6.51	3.25
L0001505 YES	0	0.83800E-07	441902.8 3770566.7	329.6	3.49	6.51	3.25
L0001506 YES	0	0.83800E-07	441902.8 3770580.7	329.2	3.49	6.51	3.25
L0001507 YES	0	0.83800E-07	441902.8 3770594.7	328.9	3.49	6.51	3.25
L0001508 YES	0	0.83800E-07	441902.9 3770608.7	328.5	3.49	6.51	3.25
L0001509 YES	0	0.83800E-07	441902.9 3770622.7	328.1	3.49	6.51	3.25
L0001510 YES	0	0.83800E-07	441902.9 3770636.7	327.7	3.49	6.51	3.25
L0001511 YES	0	0.83800E-07	441903.0 3770650.7	327.4	3.49	6.51	3.25
L0001512 YES	0	0.83800E-07	441903.0 3770664.7	326.5	3.49	6.51	3.25
L0001513 YES	0	0.83800E-07	441903.0 3770678.7	325.6	3.49	6.51	3.25
L0001514 YES	0	0.83800E-07	441903.5 3770692.7	324.7	3.49	6.51	3.25
L0001515 YES	0	0.83800E-07	441904.4 3770706.6	323.8	3.49	6.51	3.25
L0001516	0	0.83800E-07	441905.3 3770720.6	323.0	3.49	6.51	3.25

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22

YES

*** 11:03:08

^{***} AERMET - VERSION 16216 ***

							· -		
		EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE	PART. SCALAR VARY	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METE)	RS) 	BY							
L0001517 YES	0	0.83800E-07	441906.6	3770734.5	322.1	3.49	6.51	3.25	
L0001518	0	0.83800E-07	441910.8	3770747.8	321.9	3.49	6.51	3.25	
YES L0001519 YES	0	0.83800E-07	441915.0	3770761.2	322.8	3.49	6.51	3.25	
L0001520	0	0.83800E-07	441919.2	3770774.6	323.8	3.49	6.51	3.25	
YES L0001521 YES	0	0.83800E-07	441923.4	3770787.9	324.7	3.49	6.51	3.25	
L0001522	0	0.83800E-07	441927.5	3770801.3	325.7	3.49	6.51	3.25	
YES L0001523 YES	0	0.83800E-07	441934.0	3770813.7	326.6	3.49	6.51	3.25	
L0001524	0	0.83800E-07	441941.0	3770825.8	327.4	3.49	6.51	3.25	
YES L0001525 YES	0	0.83800E-07	441948.0	3770837.9	328.1	3.49	6.51	3.25	
L0001526	0	0.83800E-07	441955.0	3770850.0	328.3	3.49	6.51	3.25	
YES L0001527 YES	0	0.83800E-07	441962.0	3770862.2	328.5	3.49	6.51	3.25	
L0001528 YES	0	0.83800E-07	441969.0	3770874.3	328.8	3.49	6.51	3.25	
L0001529 YES	0	0.83800E-07	441974.7	3770887.0	329.2	3.49	6.51	3.25	
L0001530 YES	0	0.83800E-07	441979.9	3770900.0	329.6	3.49	6.51	3.25	
L0001531	0	0.83800E-07	441985.0	3770913.0	330.0	3.49	6.51	3.25	
YES L0001532 YES	0	0.83800E-07	441990.2	3770926.1	330.5	3.49	6.51	3.25	
L0001533 YES	0	0.83800E-07	441995.3	3770939.1	330.9	3.49	6.51	3.25	
L0001534 YES	0	0.83800E-07	442000.5	3770952.1	331.3	3.49	6.51	3.25	
L0001535 YES	0	0.83800E-07	442009.5	3770957.2	331.5	3.49	6.51	3.25	
L0001536 YES	0	0.83800E-07	442022.9	3770953.3	331.5	3.49	6.51	3.25	
L0001537 YES	0	0.83800E-07	442036.4	3770949.3	331.5	3.49	6.51	3.25	
L0001538 YES	0	0.83800E-07	442049.8	3770945.7	331.5	3.49	6.51	3.25	
L0001539 YES	0	0.83800E-07	442063.8	3770945.1	331.5	3.49	6.51	3.25	
L0001540 YES	0	0.83800E-07	442077.8	3770944.4	331.5	3.49	6.51	3.25	
L0001541 YES	0	0.83800E-07	442091.8	3770943.8	331.5	3.49	6.51	3.25	
L0001542 YES	0	0.83800E-07	442105.8	3770943.2	331.5	3.49	6.51	3.25	
L0001543 YES	0	0.83800E-07	442119.8	3770942.7	331.5	3.49	6.51	3.25	
L0001544	0	0.83800E-07	442133.8	3770942.6	331.5	3.49	6.51	3.25	

YES							
L0001545	0	0.83800E-07	442147.8 3770942.5	331.5	3.49	6.51	3.25
YES				004 5	0 10	1	0 0 5
L0001546	0	0.83800E-07	442161.8 3770942.4	331.5	3.49	6.51	3.25
YES							
L0001547	0	0.83800E-07	442175.8 3770942.3	331.5	3.49	6.51	3.25
YES							
L0001548	0	0.83800E-07	442189.8 3770942.2	331.5	3.49	6.51	3.25
YES							
L0001549	0	0.83800E-07	442203.8 3770942.1	331.4	3.49	6.51	3.25
YES							
L0001550	0	0.83800E-07	442217.8 3770942.0	331.4	3.49	6.51	3.25
YES							
L0001551	0	0.83800E-07	442231.8 3770941.9	331.3	3.49	6.51	3.25
YES							
L0001552	0	0.83800E-07	442245.8 3770941.8	331.2	3.49	6.51	3.25
YES							
L0001553	0	0.83800E-07	442259.8 3770941.7	331.1	3.49	6.51	3.25
YES							
L0001554	0	0.83800E-07	442273.8 3770941.6	330.8	3.49	6.51	3.25
YES	•						**-*
L0001555	0	0.83800E-07	442287.8 3770941.5	330.4	3.49	6.51	3.25
YES	Ü	0.000000	11220.10 0770311.0	223.1	0.19	0.01	0.20
L0001556	0	0.83800E-07	442301.8 3770941.4	330.0	3.49	6.51	3.25
YES	U	0.00000 -07	442501.0 5770541.4	550.0	J. 47	0.01	J.4J
1110							

*** AERMET - VERSION 16216 ***

*** 11:03:08

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER URBAN	EMISSION RATE	=		BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE	PART. SCALAR VAR	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID	CATS.	Ţ	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METE	RS)	BY	, ,	,	,	,	,		
L0001557	0	0.83800E-07	442315.8	3770941.3	329.7	3.49	6.51	3.25	
YES									
L0001558	0	0.83800E-07	442329.8	3770941.2	329.3	3.49	6.51	3.25	
YES	•	0 00000= 05	440040	00000111	200 1	2 10	6 51	2 0 5	
L0001559 YES	0	0.83800E-07	442343.8	3770941.1	329.1	3.49	6.51	3.25	
1ES L0001560	0	0.83800E-07	442357 8	3770941.0	328.9	3.49	6.51	3.25	
YES	O	0.030001 07	442337.0	3770341.0	320.9	3.43	0.51	3.23	
L0001561	0	0.83800E-07	442371.8	3770940.9	328.8	3.49	6.51	3.25	
YES									
L0001562	0	0.83800E-07	442385.8	3770940.8	328.6	3.49	6.51	3.25	
YES				000000	000 5	0 10	6 54	0.05	
L0001563	0	0.83800E-07	442399.8	3770940.7	328.5	3.49	6.51	3.25	
YES L0001564	0	0.83800E-07	112113 Q	3770940.6	328.3	3.49	6.51	3.25	
YES	O	0.03000E-07	442415.0	3770940.0	320.3	3.49	0.51	3.23	
L0001565	0	0.83800E-07	442427.8	3770940.5	327.8	3.49	6.51	3.25	
YES									
L0001566	0	0.83800E-07	442441.8	3770940.4	327.3	3.49	6.51	3.25	
YES									
L0001567	0	0.83800E-07	442455.8	3770940.3	326.8	3.49	6.51	3.25	

YES							
L0001568 YES	0	0.83800E-07	442469.8 3770940.2	326.3	3.49	6.51	3.25
L0001569 YES	0	0.83800E-07	442483.8 3770940.1	325.8	3.49	6.51	3.25
L0001570 YES	0	0.83800E-07	442497.8 3770940.0	325.2	3.49	6.51	3.25
L0001571 YES	0	0.83800E-07	442511.8 3770939.9	324.5	3.49	6.51	3.25
L0001572 YES	0	0.83800E-07	442525.8 3770939.8	323.8	3.49	6.51	3.25
L0001573 YES	0	0.83800E-07	442539.8 3770939.7	323.1	3.49	6.51	3.25
L0001574 YES	0	0.83800E-07	442553.8 3770939.6	322.4	3.49	6.51	3.25
L0001575 YES	0	0.83800E-07	442567.8 3770939.5	321.8	3.49	6.51	3.25
L0001576 YES	0	0.83800E-07	442581.8 3770939.4	321.3	3.49	6.51	3.25
L0001577 YES	0	0.83800E-07	442595.8 3770939.3	320.9	3.49	6.51	3.25
L0001578 YES	0	0.83800E-07	442609.8 3770939.2	320.4	3.49	6.51	3.25
L0001579 YES	0	0.83830E-07	442013.6 3768986.2	295.0	3.49	6.51	3.25
L0001580 YES	0	0.83830E-07	442010.4 3768972.6	295.0	3.49	6.51	3.25
L0001581 YES	0	0.83830E-07	442007.3 3768958.9	295.1	3.49	6.51	3.25
L0001582 YES	0	0.83830E-07	442004.1 3768945.3	295.1	3.49	6.51	3.25
L0001583 YES	0	0.83830E-07	442001.6 3768931.5	295.2	3.49	6.51	3.25
L0001584 YES	0	0.83830E-07	441999.1 3768917.8	295.3	3.49	6.51	3.25
L0001585 YES	0	0.83830E-07	441997.8 3768903.8	295.4	3.49	6.51	3.25
L0001586 YES	0	0.83830E-07	441996.7 3768889.9	295.4	3.49	6.51	3.25
L0001587 YES	0	0.83830E-07	441995.6 3768875.9	295.1	3.49	6.51	3.25
L0001588 YES	0	0.83830E-07	441994.5 3768862.0	294.8	3.49	6.51	3.25
L0001589 YES	0	0.83830E-07	441993.4 3768848.0	294.5	3.49	6.51	3.25
L0001590 YES	0	0.83830E-07	441992.3 3768834.0	294.2	3.49	6.51	3.25
L0001591 YES	0	0.83830E-07	441992.0 3768820.0	293.8	3.49	6.51	3.25
L0001592 YES	0	0.83830E-07	441991.7 3768806.0	293.5	3.49	6.51	3.25
L0001593 YES	0	0.83830E-07	441991.3 3768792.1	292.7	3.49	6.51	3.25
L0001594 YES	0	0.83830E-07	441991.1 3768778.1	291.6	3.49	6.51	3.25
L0001595 YES	0	0.83830E-07		290.5	3.49	6.51	3.25
L0001596 YES	0	0.83830E-07	441991.1 3768750.1	289.5	3.49	6.51	3.25

YES

*** 11:03:08

^{***} AERMET - VERSION 16216 ***

	NUMBER URBAN	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE S ID	CALAR VARY CATS.	<u>r</u>	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS	5)	ВҮ							
L0001597 YES	0	0.83830E-07	441991.2	3768736.1	288.4	3.49	6.51	3.25	
L0001598 YES	0	0.83830E-07	441991.2	3768722.1	287.4	3.49	6.51	3.25	
L0001599 YES	0	0.83830E-07	441991.2	3768708.1	286.4	3.49	6.51	3.25	
L0001600	0	0.83830E-07	441991.2	3768694.1	286.1	3.49	6.51	3.25	
YES L0001601 YES	0	0.83830E-07	441991.3	3768680.1	285.9	3.49	6.51	3.25	
L0001602	0	0.83830E-07	441991.3	3768666.1	285.6	3.49	6.51	3.25	
YES L0001603 YES	0	0.83830E-07	441991.3	3768652.1	285.4	3.49	6.51	3.25	
L0001604	0	0.83830E-07	441991.3	3768638.1	285.1	3.49	6.51	3.25	
YES L0001605 YES	0	0.83830E-07	441991.3	3768624.1	284.8	3.49	6.51	3.25	
L0001606	0	0.83830E-07	441991.4	3768610.1	285.1	3.49	6.51	3.25	
YES L0001607 YES	0	0.83830E-07	441991.4	3768596.1	285.8	3.49	6.51	3.25	
L0001608	0	0.83830E-07	441991.3	3768582.1	286.5	3.49	6.51	3.25	
YES L0001609 YES	0	0.83830E-07	441991.0	3768568.1	287.2	3.49	6.51	3.25	
L0001610	0	0.83830E-07	441990.6	3768554.1	287.8	3.49	6.51	3.25	
YES L0001611 YES	0	0.83830E-07	441990.2	3768540.1	288.5	3.49	6.51	3.25	
L0001612	0	0.83830E-07	441989.9	3768526.1	289.2	3.49	6.51	3.25	
YES L0001613 YES	0	0.83830E-07	441989.5	3768512.1	288.8	3.49	6.51	3.25	
L0001614	0	0.83830E-07	441989.1	3768498.1	288.3	3.49	6.51	3.25	
YES L0001615 YES	0	0.83830E-07	441988.8	3768484.1	287.7	3.49	6.51	3.25	
L0001616	0	0.83830E-07	441988.4	3768470.1	287.2	3.49	6.51	3.25	
YES L0001617 YES	0	0.83830E-07	441988.0	3768456.1	286.6	3.49	6.51	3.25	
L0001618	0	0.83830E-07	441987.7	3768442.1	286.1	3.49	6.51	3.25	
YES L0001619 YES	0	0.83830E-07	441987.3	3768428.1	285.2	3.49	6.51	3.25	
L0001620 YES	0	0.83830E-07	441986.9	3768414.1	283.9	3.49	6.51	3.25	
L0001621 YES	0	0.83830E-07	441986.5	3768400.1	282.5	3.49	6.51	3.25	
L0001622 YES	0	0.83830E-07	441986.2	3768386.1	281.2	3.49	6.51	3.25	
L0001623	0	0.83830E-07	441985.8	3768372.1	279.8	3.49	6.51	3.25	

YES							
L0001624 YES	0	0.83830E-07	441985.4 3768358.1	278.4	3.49	6.51	3.25
L0001625 YES	0	0.83830E-07	441985.2 3768344.1	277.1	3.49	6.51	3.25
L0001626 YES	0	0.83830E-07	441985.0 3768330.1	276.6	3.49	6.51	3.25
L0001627 YES	0	0.83830E-07	441984.9 3768316.1	276.5	3.49	6.51	3.25
L0001628 YES	0	0.83830E-07	441984.8 3768302.1	276.4	3.49	6.51	3.25
L0001629 YES	0	0.83830E-07	441984.7 3768288.1	276.3	3.49	6.51	3.25
L0001630 YES	0	0.83830E-07	441984.5 3768274.1	276.2	3.49	6.51	3.25
L0001631 YES	0	0.83830E-07	441984.4 3768260.1	276.1	3.49	6.51	3.25
L0001632 YES	0	0.83830E-07	441984.3 3768246.1	276.1	3.49	6.51	3.25
L0001633 YES	0	0.83830E-07	441984.2 3768232.1	277.1	3.49	6.51	3.25
L0001634 YES	0	0.83830E-07	441984.0 3768218.1	278.0	3.49	6.51	3.25
L0001635 YES	0	0.83830E-07	441983.9 3768204.1	279.0	3.49	6.51	3.25
L0001636 YES	0	0.83830E-07	441983.8 3768190.1	279.9	3.49	6.51	3.25

*** AERMET - VERSION 16216 ***

*** 11:03:08

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

NUMI URBA	BER EMISSION RAT			BASE	RELEASE	INIT.	INIT.	
SOURCE PAI SOURCE SCALAR V	RT. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID CAT		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
L0001637 (0.83830E-07	441983.7	3768176.1	280.9	3.49	6.51	3.25	
YES	0.000001	111300.7	3,001,011	200.5	3.13	0.01	3.23	
L0001638 (YES	0.83830E-07	441983.5	3768162.1	281.9	3.49	6.51	3.25	
L0001639 (0.83830E-07	441983.4	3768148.1	282.7	3.49	6.51	3.25	
	0.83830E-07	441983.3	3768134.1	283.5	3.49	6.51	3.25	
-	0.83830E-07	441983.2	3768120.1	284.2	3.49	6.51	3.25	
	0.83830E-07	441983.0	3768106.1	285.0	3.49	6.51	3.25	
	0.83830E-07	441982.9	3768092.1	285.8	3.49	6.51	3.25	
	0.83830E-07	441982.8	3768078.1	286.5	3.49	6.51	3.25	
-	0.83830E-07	441982.7	3768064.1	287.3	3.49	6.51	3.25	
	0.83830E-07	441982.5	3768050.1	286.5	3.49	6.51	3.25	

YES L0001647	0	0.83830E-07	441982.4 3768036.1	285.6	3.49	6.51	3.25
YES L0001648	0	0.83830E-07	441982.3 3768022.1	284.7	3.49	6.51	3.25
YES L0001649 YES	0	0.83830E-07	441982.2 3768008.1	283.8	3.49	6.51	3.25
L0001650 YES	0	0.83830E-07	441982.3 3767994.1	282.9	3.49	6.51	3.25
L0001651 YES	0	0.83830E-07	441982.5 3767980.2	282.0	3.49	6.51	3.25
L0001652 YES	0	0.83830E-07	441982.6 3767966.2	281.0	3.49	6.51	3.25
L0001653 YES	0	0.83830E-07	441982.8 3767952.2	279.8	3.49	6.51	3.25
L0001654 YES	0	0.83830E-07	441983.0 3767938.2	278.5	3.49	6.51	3.25
L0001655 YES	0	0.83830E-07	441983.1 3767924.2	277.3	3.49	6.51	3.25
L0001656 YES	0	0.83830E-07	441983.3 3767910.2	276.1	3.49	6.51	3.25
L0001657 YES	0	0.83830E-07	441983.5 3767896.2	274.9	3.49	6.51	3.25
L0001658 YES	0	0.83830E-07	441983.6 3767882.2	273.7	3.49	6.51	3.25
L0001659 YES	0	0.83830E-07	441983.8 3767868.2	273.7	3.49	6.51	3.25
L0001660 YES	0	0.83830E-07	441984.0 3767854.2	274.2	3.49	6.51	3.25
L0001661 YES	0	0.83830E-07	441984.1 3767840.2	274.7	3.49	6.51	3.25
L0001662 YES	0	0.83830E-07	441984.3 3767826.2	275.2	3.49	6.51	3.25
L0001663 YES	0	0.83830E-07	441984.5 3767812.2	275.7	3.49	6.51	3.25
L0001664 YES	0	0.83830E-07	441984.6 3767798.2	276.2	3.49	6.51	3.25
L0001665 YES	0	0.83830E-07	441984.8 3767784.2	276.7	3.49	6.51	3.25
L0001666 YES	0	0.83830E-07	441985.0 3767770.2	277.1	3.49	6.51	3.25
L0001667 YES	0	0.83830E-07	441985.1 3767756.2	277.6	3.49	6.51	3.25
L0001668 YES	0	0.83830E-07	441985.3 3767742.2	278.1	3.49	6.51	3.25
L0001669 YES	0	0.83830E-07	441985.5 3767728.2	278.5	3.49	6.51	3.25
L0001670 YES	0	0.83830E-07	441985.6 3767714.2	279.0	3.49	6.51	3.25
L0001671 YES	0	0.83830E-07	441985.8 3767700.2	279.5	3.49	6.51	3.25
L0001672 YES	0	0.83830E-07	441985.8 3767686.2	279.4	3.49	6.51	3.25
L0001673 YES	0	0.83830E-07	441985.6 3767672.2	278.9	3.49	6.51	3.25
L0001674 YES	0	0.83830E-07	441985.5 3767658.2	278.3	3.49	6.51	3.25
L0001675 YES	0	0.83830E-07	441985.4 3767644.2	277.7	3.49	6.51	3.25
L0001676 YES	0	0.83830E-07	441985.3 3767630.2	277.2	3.49	6.51	3.25
MA *** ADDMOD	775000	TONT 21112 +++	*** C.\IIgorg\Migh	201 minoba	\ Dog!r+ars\	IID7 ~\ 1 / / 0	0 E C+

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER URBAN	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE SO	CALAR VARY CATS.	Y	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	ВҮ						
L0001677 YES	0	0.83830E-07	441985.2	3767616.2	276.6	3.49	6.51	3.25
L0001678 YES	0	0.83830E-07	441985.1	3767602.2	276.1	3.49	6.51	3.25
L0001679 YES	0	0.83830E-07	441984.9	3767588.2	275.0	3.49	6.51	3.25
L0001680 YES	0	0.83830E-07	441984.8	3767574.2	273.9	3.49	6.51	3.25
L0001681	0	0.83830E-07	441984.7	3767560.2	272.8	3.49	6.51	3.25
YES L0001682 YES	0	0.83830E-07	441984.6	3767546.2	271.7	3.49	6.51	3.25
L0001683 YES	0	0.83830E-07	441984.5	3767532.2	270.6	3.49	6.51	3.25
L0001684 YES	0	0.83830E-07	441984.3	3767518.2	269.5	3.49	6.51	3.25
L0001685 YES	0	0.83830E-07	441984.2	3767504.2	268.9	3.49	6.51	3.25
L0001686 YES	0	0.83830E-07	441984.1	3767490.2	269.6	3.49	6.51	3.25
L0001687 YES	0	0.83830E-07	441984.0	3767476.2	270.3	3.49	6.51	3.25
L0001688 YES	0	0.83830E-07	441983.9	3767462.2	271.0	3.49	6.51	3.25
L0001689 YES	0	0.83830E-07	441983.7	3767448.2	271.7	3.49	6.51	3.25
L0001690 YES	0	0.83830E-07	441983.6	3767434.2	272.4	3.49	6.51	3.25
L0001691 YES	0	0.83830E-07	441983.5	3767420.2	273.1	3.49	6.51	3.25
L0001692 YES	0	0.83830E-07	441983.4	3767406.2	273.2	3.49	6.51	3.25
L0001693 YES	0	0.83830E-07	441983.3	3767392.2	273.1	3.49	6.51	3.25
L0001694 YES	0	0.83830E-07	441983.1	3767378.2	273.1	3.49	6.51	3.25
L0001695 YES	0	0.83830E-07	441983.1	3767364.2	273.0	3.49	6.51	3.25
L0001696 YES	0	0.83830E-07	441983.2	3767350.2	272.9	3.49	6.51	3.25
L0001697 YES	0	0.83830E-07	441983.4	3767336.2	272.8	3.49	6.51	3.25
L0001698 YES	0	0.83830E-07	441983.5	3767322.2	272.7	3.49	6.51	3.25
L0001699 YES	0	0.83830E-07	441983.6	3767308.2	272.5	3.49	6.51	3.25
L0001700 YES	0	0.83830E-07	441983.8	3767294.2	272.4	3.49	6.51	3.25
L0001701 YES	0	0.83830E-07	441983.9	3767280.2	272.2	3.49	6.51	3.25
L0001702	0	0.83830E-07	441984.0	3767266.2	272.0	3.49	6.51	3.25

YES							
L0001703	0	0.83830E-07	441984.2 3767252.2	271.8	3.49	6.51	3.25
YES L0001704	0	0.83830E-07	441984.3 3767238.2	271.6	3.49	6.51	3.25
YES L0001705	0	0.83830E-07	441984.4 3767224.2	271.5	3.49	6.51	3.25
YES L0001706	0	0.83830E-07	441984.6 3767210.2	271.6	3.49	6.51	3.25
YES L0001707	0	0.83830E-07	441984.7 3767196.2	271.6	3.49	6.51	3.25
YES L0001708	0	0.83830E-07	441984.8 3767182.2	271.6	3.49	6.51	3.25
YES L0001709	0	0.83830E-07	441985.0 3767168.2	271.7	3.49	6.51	3.25
YES L0001710	0	0.83830E-07	441985.1 3767154.2	271.7	3.49	6.51	3.25
YES L0001711	0	0.83830E-07	441985.2 3767140.2	271.8	3.49	6.51	3.25
YES L0001712	0	0.83830E-07	441985.3 3767126.2	271.0	3.49	6.51	3.25
YES L0001713	0	0.83830E-07	441985.5 3767112.2	270.1	3.49	6.51	3.25
YES L0001714	0	0.83830E-07	441985.6 3767098.2	269.2	3.49	6.51	3.25
YES L0001715	0	0.83830E-07	441985.7 3767084.2	268.4	3.49	6.51	3.25
YES L0001716	0	0.83830E-07	441985.9 3767070.2	267.5	3.49	6.51	3.25
YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER	EMISSION RATE	Ξ		BASE	RELEASE	INIT.	INIT.	
	URBAN	EMISSION RATE	Ξ						
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VAR	Y							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METER	RS)	BY							
L0001717	0	0.83830E-07	441986.0	3767056.2	266.6	3.49	6.51	3.25	
YES									
L0001718	0	0.83830E-07	441986.1	3767042.2	265.9	3.49	6.51	3.25	
YES									
L0001719	0	0.83830E-07	441986.3	3767028.2	265.4	3.49	6.51	3.25	
YES									
L0001720	0	0.83830E-07	441986.4	3767014.2	264.9	3.49	6.51	3.25	
YES									
L0001721	0	0.83830E-07	441986.5	3767000.2	264.5	3.49	6.51	3.25	
YES				0766006	0.64	0 10	1	0.05	
L0001722	0	0.83830E-07	441986.4	3766986.2	264.0	3.49	6.51	3.25	
YES	0	0 000000 07	4410064	2766070 0	0.60	2 40	C F1	2 05	
L0001723	0	0.83830E-07	441986.4	3766972.2	263.6	3.49	6.51	3.25	
YES L0001724	0	0 02020# 07	111006 1	2766050 2	262 1	2 40	C E1	2 25	
L0001/24 YES	0	0.83830E-07	441980.4	3766958.2	263.1	3.49	6.51	3.25	
1ES L0001725	0	0.83830E-07	111006 1	3766944.2	262.8	3.49	6.51	3.25	
T0001/52	U	U.0303UE-U/	441300.4	3/00344.2	202.8	3.49	0.31	3.45	

YES L0001726	0	0.83830E-07	441986.4 3766930.2	262.5	3.49	6.51	3.25
YES L0001727	0	0.83830E-07	441986.4 3766916.2	262.2	3.49	6.51	3.25
YES L0001728	0	0.83830E-07	441986.4 3766902.2	261.9	3.49	6.51	3.25
YES L0001729	0	0.83830E-07	441986.3 3766888.2	261.6	3.49	6.51	3.25
YES L0001730	0	0.83830E-07	441986.3 3766874.2	261.3	3.49	6.51	3.25
YES L0001731	0	0.83830E-07	441986.3 3766860.2	261.0	3.49	6.51	3.25
YES L0001732	0	0.83830E-07	441986.3 3766846.2	260.8	3.49	6.51	3.25
YES L0001733	0	0.83830E-07	441986.3 3766832.2	260.7	3.49	6.51	3.25
YES L0001734	0	0.83830E-07	441986.3 3766818.2	260.5	3.49	6.51	3.25
YES L0001735	0	0.83830E-07	441986.2 3766804.2	260.4	3.49	6.51	3.25
YES L0001736	0	0.83830E-07	441986.2 3766790.2	260.2	3.49	6.51	3.25
YES L0001737	0	0.83830E-07	441986.2 3766776.2	260.1	3.49	6.51	3.25
YES L0001738	0	0.83830E-07	441986.2 3766762.2	260.3	3.49	6.51	3.25
YES L0001739	0	0.83830E-07	441986.2 3766748.2	261.0	3.49	6.51	3.25
YES L0001740	0	0.83830E-07	441986.2 3766734.2	261.6	3.49	6.51	3.25
YES L0001741	0	0.83830E-07	441986.2 3766720.2	262.2	3.49	6.51	3.25
YES L0001742	0	0.83830E-07	441986.2 3766706.2	262.9	3.49	6.51	3.25
YES L0001743	0	0.83830E-07	441986.2 3766692.2	263.5	3.49	6.51	3.25
YES L0001744 YES	0	0.83830E-07	441986.2 3766678.2	264.1	3.49	6.51	3.25
L0001745 YES	0	0.83830E-07	441986.2 3766664.2	263.6	3.49	6.51	3.25
L0001746 YES	0	0.83830E-07	441986.3 3766650.2	262.9	3.49	6.51	3.25
L0001747 YES	0	0.83830E-07	441986.3 3766636.2	262.3	3.49	6.51	3.25
L0001748 YES	0	0.83830E-07	441986.3 3766622.2	261.6	3.49	6.51	3.25
L0001749 YES	0	0.83830E-07	441986.3 3766608.2	260.9	3.49	6.51	3.25
L0001750 YES	0	0.83830E-07	441986.3 3766594.2	260.3	3.49	6.51	3.25
L0001751 YES	0	0.83830E-07	441986.4 3766580.2	259.9	3.49	6.51	3.25
L0001752 YES	0	0.83830E-07	441986.4 3766566.2	260.0	3.49	6.51	3.25
L0001753 YES	0	0.83830E-07	441986.4 3766552.2	260.1	3.49	6.51	3.25
L0001754 YES	0	0.83830E-07	441986.4 3766538.2	260.3	3.49	6.51	3.25
L0001755 YES	0	0.83830E-07	441986.5 3766524.2	260.4	3.49	6.51	3.25
L0001756 YES	0	0.83830E-07	441986.5 3766510.2	260.5	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

		EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	, ,	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE ID (METER	SCALAR VARY CATS. S)	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0001757 YES	0	0.83830E-07	441986.5	3766496.2	260.7	3.49	6.51	3.25
L0001758 YES	0	0.83830E-07	441986.5	3766482.2	260.6	3.49	6.51	3.25
L0001759 YES	0	0.83830E-07	441986.5	3766468.2	260.3	3.49	6.51	3.25
L0001760 YES	0	0.83830E-07	441986.6	3766454.2	260.1	3.49	6.51	3.25
L0001761 YES	0	0.83830E-07	441986.6	3766440.2	259.9	3.49	6.51	3.25
L0001762 YES	0	0.83830E-07	441986.6	3766426.2	259.7	3.49	6.51	3.25
L0001763 YES	0	0.83830E-07	441986.6	3766412.2	259.5	3.49	6.51	3.25
L0001764 YES	0	0.83830E-07	441986.7	3766398.2	259.4	3.49	6.51	3.25
L0001765 YES	0	0.83830E-07	441986.7	3766384.2	259.6	3.49	6.51	3.25
L0001766 YES	0	0.83830E-07	441986.7	3766370.2	259.9	3.49	6.51	3.25
L0001767	0	0.83830E-07	441986.7	3766356.2	260.2	3.49	6.51	3.25
YES L0001768	0	0.83830E-07	441986.7	3766342.2	260.5	3.49	6.51	3.25
YES L0001769 YES	0	0.83830E-07	441986.8	3766328.2	260.7	3.49	6.51	3.25
L0001770 YES	0	0.83830E-07	441986.8	3766314.2	261.0	3.49	6.51	3.25
L0001771 YES	0	0.83830E-07	441986.8	3766300.2	261.0	3.49	6.51	3.25
L0001772 YES	0	0.83830E-07	441986.7	3766286.2	260.6	3.49	6.51	3.25
L0001773 YES	0	0.83830E-07	441986.7	3766272.2	260.3	3.49	6.51	3.25
L0001774 YES	0	0.83830E-07	441986.7	3766258.2	259.9	3.49	6.51	3.25
L0001775 YES	0	0.83830E-07	441986.7	3766244.2	259.6	3.49	6.51	3.25
L0001776 YES	0	0.83830E-07	441986.7	3766230.2	259.2	3.49	6.51	3.25
L0001777 YES	0	0.83830E-07	441986.7	3766216.2	258.9	3.49	6.51	3.25
L0001778 YES	0	0.83830E-07	441986.7	3766202.2	259.0	3.49	6.51	3.25
L0001779 YES	0	0.83830E-07	441986.7	3766188.2	259.2	3.49	6.51	3.25
L0001780 YES	0	0.83830E-07	441986.6	3766174.2	259.4	3.49	6.51	3.25
L0001781	0	0.83830E-07	441986.6	3766160.2	259.6	3.49	6.51	3.25

YES							
L0001782	0	0.83830E-07	441986.6 3766146.2	259.8	3.49	6.51	3.25
YES L0001783	0	0.83830E-07	441986.6 3766132.2	260.0	3.49	6.51	3.25
YES L0001784	0	0.83830E-07	441986.6 3766118.2	260.0	3.49	6.51	3.25
YES	U	0.03030E-07	441900.0 3700110.2	200.0	3.49	0.31	3.23
L0001785 YES	0	0.83830E-07	441986.6 3766104.2	259.5	3.49	6.51	3.25
L0001786 YES	0	0.83830E-07	441986.6 3766090.2	259.1	3.49	6.51	3.25
L0001787 YES	0	0.83830E-07	441986.6 3766076.2	258.6	3.49	6.51	3.25
L0001788 YES	0	0.83830E-07	441986.6 3766062.2	258.1	3.49	6.51	3.25
L0001789 YES	0	0.83830E-07	441986.5 3766048.2	257.6	3.49	6.51	3.25
L0001790 YES	0	0.83830E-07	441986.5 3766034.2	257.1	3.49	6.51	3.25
L0001791 YES	0	0.83830E-07	441986.5 3766020.2	257.1	3.49	6.51	3.25
L0001792 YES	0	0.83830E-07	441986.5 3766006.2	257.3	3.49	6.51	3.25
L0001793 YES	0	0.83830E-07	441986.5 3765992.2	257.5	3.49	6.51	3.25
L0001794 YES	0	0.83830E-07	441986.5 3765978.2	257.7	3.49	6.51	3.25
L0001795 YES	0	0.83830E-07	441986.5 3765964.2	257.9	3.49	6.51	3.25
L0001796 YES	0	0.83830E-07	441986.5 3765950.2	258.1	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

		EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN PART.	EMISSION RATI	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VAR	Y	(MEEED C)	(MEEED C)	(MEMER C)	(MERED C)	(MERED C)		
ID (MEME)	CATS.	ВҮ	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METE	K5)								
L0001797 YES	0	0.83830E-07	441986.6	3765936.2	258.2	3.49	6.51	3.25	
L0001798 YES	0	0.83830E-07	441986.8	3765922.2	257.7	3.49	6.51	3.25	
L0001799 YES	0	0.83830E-07	441986.9	3765908.2	257.2	3.49	6.51	3.25	
L0001800 YES	0	0.83830E-07	441987.1	3765894.2	256.7	3.49	6.51	3.25	
L0001801 YES	0	0.83830E-07	441987.3	3765880.2	256.2	3.49	6.51	3.25	
L0001802 YES	0	0.83830E-07	441987.5	3765866.2	255.7	3.49	6.51	3.25	
L0001803 YES	0	0.83830E-07	441987.7	3765852.2	255.2	3.49	6.51	3.25	
L0001804	0	0.83830E-07	441987.8	3765838.2	254.9	3.49	6.51	3.25	

YES							
L0001805 YES	0	0.83830E-07	441988.0 3765824.2	255.0	3.49	6.51	3.25
L0001806 YES	0	0.83830E-07	441988.2 3765810.2	255.0	3.49	6.51	3.25
L0001807 YES	0	0.83830E-07	441988.4 3765796.2	255.0	3.49	6.51	3.25
L0001808 YES	0	0.83830E-07	441988.6 3765782.2	255.0	3.49	6.51	3.25
L0001809 YES	0	0.83830E-07	441988.7 3765768.2	255.1	3.49	6.51	3.25
L0001810 YES	0	0.83830E-07	441988.9 3765754.2	255.1	3.49	6.51	3.25
L0001811 YES	0	0.83830E-07	441989.1 3765740.2	254.9	3.49	6.51	3.25
L0001812 YES	0	0.83830E-07	441989.3 3765726.2	254.8	3.49	6.51	3.25
L0001813 YES	0	0.83830E-07	441989.5 3765712.2	254.6	3.49	6.51	3.25
L0001814 YES	0	0.83830E-07	441989.6 3765698.2	254.4	3.49	6.51	3.25
L0001815 YES	0	0.83830E-07	441989.8 3765684.2	254.2	3.49	6.51	3.25
L0001816 YES	0	0.83830E-07	441990.0 3765670.2	254.1	3.49	6.51	3.25
L0001817 YES	0	0.83830E-07	441990.2 3765656.2	253.9	3.49	6.51	3.25
L0001818 YES	0	0.83830E-07	441990.4 3765642.2	253.6	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDS DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDS

ALL L0001203	L0001197 , L0001204	, L0001198	, L0001199	, L0001200	, L0001201	, L0001202	,
	L0001205 L0001211	, L0001206 , L0001212	, L0001207	, L0001208	, L0001209	, L0001210	,
	L0001213 L0001219	, L0001214 , L0001220	, L0001215	, L0001216	, L0001217	, L0001218	,
	L0001221 L0001227	, L0001222 , L0001228	, L0001223	, L0001224	, L0001225	, L0001226	,
	L0001229 L0001235	, L0001230 , L0001236	, L0001231	, L0001232	, L0001233	, L0001234	,
	L0001237 L0001243	, L0001238	, L0001239	, L0001240	, L0001241	, L0001242	,
	L0001245 L0001251	, L0001246	, L0001247	, L0001248	, L0001249	, L0001250	,
	L0001253	, L0001254	, L0001255	, L0001256	, L0001257	, L0001258	,

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                      PAGE 19
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 *** MODELOPTs:
                  RegDFAULT CONC ELEV URBAN ADJ U*
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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Street\14429 Ops\ *** 06/17/22
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RegDFAULT CONC ELEV URBAN ADJ_U* *** MODELOPTs:

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

			(11111111	5)
(440998.7, 3769203.5, 301.1, 3062.0,	300.8, 0.0);	3062.0,	0.0);	(441014.9, 3769203.0,
(441031.4, 3769203.2,	301.4,	3062.0,	0.0);	(441047.7, 3769203.4,
301.6, 3062.0, (441064.8, 3769204.6,	0.0); 302.0,	3062.0,	0.0);	(441082.0, 3769205.0,
302.2, 3062.0, (441098.1, 3769204.7,	0.0); 302.5,	3062.0,	0.0);	(441120.9, 3769205.9,
303.0, 3062.0, (441149.2, 3769206.6,	0.0); 303.6,	3062.0,	0.0);	(441220.2, 3769210.0,
304.5, 3062.0, (441267.9, 3769235.2,	0.0); 305.0,	3062.0,	0.0);	(441263.0, 3769069.5,
294.7, 3062.0, (441157.0, 3768977.5,	0.0);	3062.0,	0.0);	(441218.7, 3768987.1,
301.4, 3062.0,	0.0);			
(441263.9, 3768966.8, 299.1, 3062.0,	300.5, 0.0);	3062.0,	0.0);	(440951.7, 3768940.4,
(440989.6, 3768920.3, 298.9, 3062.0,	299.1, 0.0);	3062.0,	0.0);	(441003.2, 3768917.7,
(441078.6, 3768887.5, 300.3, 3062.0,	298.3, 0.0);	3062.0,	0.0);	(440903.5, 3768929.2,
(441149.5, 3768864.4, 297.5, 3062.0,	298.5, 0.0);	3062.0,	0.0);	(440778.8, 3768987.7,
(441281.4, 3769783.7,	306.4,	3062.0,	0.0);	(442572.1, 3769974.0,
306.9, 3062.0, (442804.4, 3769810.8,	0.0);	3062.0,	0.0);	(441355.6, 3767462.1,
274.0, 3062.0, (441256.8, 3767494.2,	0.0); 277.6,	3062.0,	0.0);	(440761.3, 3769145.9,
296.4, 3062.0, (440732.4, 3769103.2,	0.0); 299.1,	3062.0,	0.0);	(440790.0, 3769038.5,
298.4, 3062.0, (440894.4, 3769205.6,	0.0); 298.6,	3062.0,	0.0);	(440841.1, 3769221.2,
299.3, 3062.0, (440779.1, 3769262.0,	0.0);	3062.0,	0.0);	(440872.5, 3769203.5,
297.9, 3062.0,	0.0);			
(440711.2, 3769248.2, 302.4, 3062.0,	300.9, 0.0);	3062.0,	0.0);	(440735.4, 3769261.4,
(441167.1, 3769206.6, 0.0);	303.9,	3062.0,		
*** AERMOD - VERSION 2111	.2 *** ***	C:\Users\Mi	chael Tirohn\	Desktop\HRAs\14429 E State

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22

* ** 11:03:08

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

Surface file:

KONT V9 ADJU\KONT v9.SFC Met

Version: 16216 Profile file:

KONT V9 ADJU\KONT v9.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3102 Upper air station no.: 3190

Name: UNKNOWN Name:

UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR MO DY JDY HR HO U* W* DT/DZ ZICNV ZIMCH M-O LEN ZO BOWEN ALBEDO REF WS

WD HT REF TA HT

12 01 01	-9.000	-9.000	-999.	170.	32.3	0.09	1.12	1.00	2.03
12 01 01	-9.000	-9.000	-999.	205.	41.3	0.09	1.12	1.00	2.28
12 01 01	-9.000	-9.000	-999.	187.	36.5	0.09	1.12	1.00	2.15
12 01 01	-9.000	-9.000	-999.	110.	19.6	0.09	1.12	1.00	1.55
12 01 01	-9.000	-9.000	-999.	173.	33.0	0.09	1.12	1.00	2.05
12 01 01 1 06 -8.0 0.117	-9.000	-9.000	-999.	97.	17.8	0.09	1.12	1.00	1.43
12 01 01 1 07 -7.6 0.115	-9.000	-9.000	-999.	93.	17.4	0.09	1.12	1.00	1.40
31. 7.9 282.5 2.0 12 01 01 1 08 -13.6 0.184	-9.000	-9.000	-999.	190.	40.5	0.09	1.12	0.54	2.16
34. 7.9 284.2 2.0 12 01 01 1 09 28.4 0.126	0.300	0.011	33.	108.	-6.2	0.09	1.12	0.32	1.03
29. 7.9 289.2 2.0 12 01 01 1 10 79.8 0.133	0.607	0.010	99.	116.	-2.6	0.09	1.12	0.25	0.94
173. 7.9 292.5 2.0 12 01 01 1 11 115.8 0.137	0.932	0.006	246.	121.	-2.0	0.09	1.12	0.22	0.92
172. 7.9 295.4 2.0 12 01 01 1 12 133.7 0.139	1.197	0.005	453.	125.	-1.8	0.09	1.12	0.21	0.92
146. 7.9 297.5 2.0 12 01 01 1 13 133.2 0.160	1.354	0.005	657.	153.	-2.7	0.09	1.12	0.21	1.14
117. 7.9 299.9 2.0 12 01 01 1 14 113.5 0.159	1.454	0.005	955.	151.	-3.1	0.09	1.12	0.23	1.16
285. 7.9 300.9 2.0 12 01 01 1 15 76.2 0.166	1.350	0.005	1138.	163.	-5.3	0.09	1.12	0.26	1.33
72. 7.9 302.0 2.0 12 01 01 1 16 23.5 0.175	0.925	0.005	1183.	175.	-19.9	0.09	1.12	0.35	1.65
107. 7.9 301.4 2.0 12 01 01 1 17 -6.1 0.107	-9.000	-9.000	-999.	86.	18.0	0.09	1.12	0.63	1.31
107. 7.9 298.1 2.0 12 01 01 1 18 -11.1 0.141	-9.000	-9.000	-999.	127.	22.1	0.09	1.12	1.00	1.69
86. 7.9 293.1 2.0 12 01 01 1 19 -3.2 0.076	-9.000	-9.000	-999.	51.	11.8	0.09	1.12	1.00	0.91
64. 7.9 292.0 2.0 12 01 01 1 20 -2.3 0.066	-9.000	-9.000	-999.	41.	11.2	0.09	1.12	1.00	0.74
73. 7.9 288.8 2.0 12 01 01 1 21 -10.0 0.133	-9.000	-9.000	-999.	116.	20.5	0.09	1.12	1.00	1.60
14. 7.9 288.1 2.0 12 01 01 1 22 -19.4 0.201	-9.000	-9.000	-999.	216.	44.5	0.09	1.12	1.00	2.36
22. 7.9 287.5 2.0 12 01 01 1 23 -23.7 0.246	-9.000	-9.000	-999.	293.	66.5	0.09	1.12	1.00	2.86
40. 7.9 287.0 2.0 12 01 01 1 24 -12.3 0.147	-9.000	-9.000	-999.	139.	23.8	0.09	1.12	1.00	1.76

First hour of profile data

40. 7.9 283.8 2.0

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV 12 01 01 01 7.9 1 43. 2.03 286.0 99.0 -99.00 -99.00

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

INCLUDING SOURCE(S): L0001197 , L0001198 ,

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L0001199 , L0001200 , L0001201
L0001202 , L0001203 , L0001204 , L0001205 , L0001206 

L0001207 , L0001208 , L0001209 , 

L0001210 , L0001211 , L0001212 , L0001213 , L0001214 

L0001215 , L0001216 , L0001227 , L0001221 , L0001222 

L0001223 , L0001224 , . . . ,
```

*** 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 440998.72 3769203.55 0.00136 441014.89 3769202.96 0.00143

 441031.41
 3769203.19
 0.00148

 3769203.43
 0.00153

 441047.70 441064.81 3769204.61 0.00155 441082.04 0.00150 3769204.96 441098.09 3769204.73 441120.87 0.00147 3769205.91 0.00145 441149.19 3769210.04 3769206.62 0.00145 441220.24 0.00140 441267.91 3769235.17 0.00110 441262.96 3769069.48 0.00257 441156.98 3768977.55 0.00250 441218.70 3768987.11 0.00221 441263.90 3768966.81 0.00137 440951.70 3768940.40 0.00186 440989.60 3768920.31 441003.16 0.00161 3768917.70 0.00159 441078.62 3768887.48 0.00116 440903.53 3768929.16 0.00143 441149.51 3768987.72 3768864.40 0.00085 440778.84 0.00080 441281.42 3769783.73 0.00011 442572.11 3769973.97 0.00012 442804.36 3769810.77 0.00013 441355.65 3767462.09 0.00006 441256.77 3767494.16 440761.34 0.00005 3769145.86 0.00056 440732.43 3769103.17 0.00052 440790.03 0.00090 3769038.46 440894.40 3769205.64 0.00091 440841.15 3769221.25 0.00063 440779.12 3769262.02 0.00035 440872.55 3769203.50 0.00083 440711.23 3769248.17 0.00032 440735.42 3769261.43 0.00031 441167.09 3769206.59 0.00146

*** AERMOD - VERSION 21112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\14429 E State Street\14429 Ops\ *** 06/17/22 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, GROUP ID AVERAGE CONC ZFLAG) OF TYPE GRID-ID AT.T. 1ST HIGHEST VALUE IS 0.00257 AT (441262.96, 3769069.48, 294.69, 3062.00, 0.00) DC 2ND HIGHEST VALUE IS 0.00250 AT (441156.98, 3768977.55, 300.13, 3062.00, 0.00) DC 3RD HIGHEST VALUE IS 0.00221 AT (441218.70, 3768987.11, 301.45, 3062.00, 0.00) DC 4TH HIGHEST VALUE IS 0.00186 AT (440951.70, 3768940.40, 299.09, 3062.00, 0.00) DC 0.00161 AT (440989.60, 3768920.31, 299.10, 5TH HIGHEST VALUE IS 3062.00, 0.00) DC 0.00159 AT (441003.16, 3768917.70, 298.88, 6TH HIGHEST VALUE IS 3062.00, 0.00) DC 0.00155 AT (441064.81, 3769204.61, 7TH HIGHEST VALUE IS 301.98, 3062.00, 0.00) DC 8TH HIGHEST VALUE IS 0.00153 AT (441047.70, 3769203.43, 301.64, 3062.00, 0.00) DC 9TH HIGHEST VALUE IS 0.00150 AT (441082.04, 3769204.96, 302.24, 3062.00, 0.00) DC 10TH HIGHEST VALUE IS 0.00148 AT (441031.41, 3769203.19, 301.40, 3062.00, 0.00) DC *** RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLRDC = DISCCART DP = DISCPOLR Street\14429 Ops\ *** 06/17/22 *** AERMET - VERSION 16216 *** *** * * * 11:03:08 PAGE 31 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* *** Message Summary : AERMOD Model Execution *** ----- Summary of Total Messages -----0 Fatal Error Message(s) A Total of A Total of 2 Warning Message(s) A Total of 1628 Informational Message(s) A Total of 43848 Hours Were Processed A Total of 1278 Calm Hours Identified 350 Missing Hours Identified (0.80 Percent) A Total of ****** FATAL ERROR MESSAGES ******

****** WARNING MESSAGES

*** NONE ***

ME W186 1447 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used ME W187 1447 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

0.50

*** 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	s GLC	Weight	Contaminant		Carcinog	genic Risk					Noncarcinoge	nic Hazards/	Toxicological	Endpoints**			
			Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.02065	2.07E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.6E-05	2.1E-06	5.0E+00	1.4E-03	4.1E-03							
TOTAL								2.1E-06			4.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP Respiratory System

CNS/PNS Central/Peripheral Nervous System
CV/BL Cardiovascular/Blood System

IMMUN Immune System

KIDN Kidney

GI/LV Gastrointestinal System/Liver

REPRO Reproductive System (e.g. teratogenic and developmental effects)

EYES Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

Table 3 Quantification of Carcinogenic Risks and Noncarcinogenic Hazards 2-16 Age Bin Exposure Scenario

Sour	rce	Mass	GLC	Weight	Contaminant		Carcinog	genic Risk					Noncarcinoge	nic Hazards/	Toxicological	Endpoints**			
				Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
		0.00146	1.46E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	8.0E-07	3.4E-07	5.0E+00	1.4E-03	2.9E-04							
ТОТ	AL								3.4E-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

** 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	Ma	ss GLC	Weight	Contaminant		Carcinog	enic Risk					Noncarcinoge	nic Hazards/	Toxicologica	l Endpoints**	:		
			Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00146	1.46E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.7E-07	5.6E-08	5.0E+00	1.4E-03	2.9E-04							
TOTAL								5.6E-08			2.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
,								0.06										

** 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

Total Risk for All Age Bins (per million)

Table 1 Quantification of Carcinogenic Risks and Noncarcinogenic Hazards -0.25 to 0 Age Bin Exposure Scenario

Source	Mass	s GLC	Weight	Contaminant		Carcinog	genic Risk					Noncarcinoge	nic Hazards/	Toxicological	Endpoints**			
			Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00186	1.86E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.4E-07	2.1E-08	5.0E+00	1.4E-03	3.7E-04							
TOTAL		-			•			2.1E-08			3.7E-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)	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	s GLC	Weight	Contaminant		Carcinog	genic Risk					Noncarcinoge	nic Hazards/	Toxicological	Endpoints**			
			Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00186	1.86E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.9E-06	5.0E-07	5.0E+00	1.4E-03	3.7E-04							
TOTAL								5.0E-07			3.7E-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

Table 3 Quantification of Carcinogenic Risks and Noncarcinogenic Hazards 2-16 Age Bin Exposure Scenario

Source	Mass	s GLC	Weight	Contaminant		Carcinog	genic Risk					Noncarcinoge	nic Hazards/	Toxicological	Endpoints**			
			Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00186	1.86E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.0E-06	4.6E-07	5.0E+00	1.4E-03	3.7E-04							
TOTAL				•				4.6E-07			3.7E-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)	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	M	ass GLC	Weight	Contaminant		Carcinog	genic Risk					Noncarcinoge	nic Hazards/	Toxicological	l Endpoints**	•		
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m ³)	(mg/m^3)	1		$(ug/m^3)^{-1}$	(mg/kg/day) ⁻¹	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00186	1.86E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.7E-07	7.1E-08	5.0E+00	1.4E-03	3.7E-04							
TOTAL								7.1E-08			3.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

0.07

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

Total Risk for All Age Bins (per million)

^{**} Key to Toxicological Endpoints

Table 5 Quantification of Carcinogenic Risks and Noncarcinogenic Risks 25-Year Worker Exposure Scenario

Source	N	lass GLC	Weight	Contaminant		Carcino	genic Risk				Non	carcinogeni	c Hazards/	Toxicologic	al Endpoint	ts**		
			Fraction		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)	(1)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1 Diesel Particu	lates 2.57E-03	2.57E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.0E-07	1.5E-07	5.0E+00	1.4E-03	5.1E-04							
TOTAL								1.5E-07			5.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.15										

** Key to Toxicological Endpoints	Note:	Exposure factors used to calculate contaminant intake
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RESP	Respiratory System	exposure frequency (days/year)	250
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	25
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	230
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver		
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

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