

Cajalco Commerce Center (PPT220050) MOBILE SOURCE HEALTH RISK ASSESSMENT COUNTY OF RIVERSIDE

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DECEMBER 4, 2023

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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

MEIR Maximally Exposed Individual Receptor
MEISC Maximally Exposed Individual School Child
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 Cajalco Commerce Center
REL Reference Exposure Level

SCAQMD South Coast Air Quality Management District

SRA Source Receptor Area
TAC Toxic Air Contaminant

TA Traffic Analysis

TRU Transport Refrigeration Unit

URF Unit Risk Factor

UTM Universal Transverse Mercator

VMT Vehicle Miles Traveled



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EXECUTIVE SUMMARY

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

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R4 which is located approximately 76 feet east of the Project site at an existing residence located at 22761 Cajalco Road. R4 is placed in the private outdoor living area (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.40 in one million, which is less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Location R4 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 167 feet south of the Project site at an existing residence located at 19701 Seaton Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 1.95 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Although Location R3 is not the nearest receptor to the Project site, it is the location that would experience the highest concentrations of DPM during project operation due to meteorological conditions at the site. All other receptors would experience lower concentrations of DPM and thus less risk during operation of the proposed Project than the MEIR identified herein. As such, the Project will not cause a significant



human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors would experience less risk than what is identified for this location.

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 potential worker receptor located approximately 786 feet east of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.07 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. Location R6 is the worker receptor that would experience the highest concentrations of DPM during Project operation due to meteorological conditions at the site. 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 nearby workers.

School Child Exposure Scenario:

The nearest school is the Perris Seventh Day Adventist Church, located approximately 1,080 feet north of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.09 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.60 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 nearby residences.

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



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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.28 Year Exposure	Maximum Exposed Sensitive Receptor	1.40	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	1.95	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.07	10	NO
9 Year Exposure	Maximum Exposed Individual School Child	0.09	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
Annual Average	Maximum Exposed Individual School Child	<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	2.60	10	ОИ
Time Period	Period Location		Significance Threshold	Exceeds Significance Threshold



1 INTRODUCTION

This HRA has been prepared in accordance with the document <u>Health Risk Assessment Guidance</u> for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

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

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

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

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). A 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 south of Caljalco Road between Decker Road and Seaton Avenue in the County of Riverside as shown on Exhibit 1-A.



1.2 PROJECT DESCRIPTION

The Project Applicant proposes the Project to consist of the development of a 1,003,510 square foot warehouse building and an active park of up to 14.94 acres. The total Project site is 57.6 acres on APNs 317-080-003 through -008, -013 through -014, -019 through -023, -027 through -029 and 317-090-002 through -008. For purposes of analysis, the warehouse building has been evaluated assuming 852,984 square feet (or 85% of the overall building square footage) of high-cube fulfillment warehouse use and 150,526 square feet of high-cube cold storage warehouse use (remaining 15% of the overall building square footage). A preliminary site plan for the proposed Project is shown on Exhibit 1-B.

Construction is expected to commence in September 2024 and would last through December 2025 and will include demolition, site preparation, grading, crushing/blasting, building construction, paving, and architectural coating. To support the Project development, there will be grading, trenching, and paving for off-site improvements associated with roadway construction and utility installation for the Project. It is expected that these off-site improvements will be constructed within the existing public right-of-way (ROW) on Decker Road, Seaton Avenue, Cajalco Road and Rider Street.

The General Plan and MVAP designate the Project site for "Commercial Retail (CR)" land uses with Rural Community – Very Low-Density Residential (VLDR) uses. The General Plan states that the Commercial Retail land use designation is intended for local and regional serving retail and service uses at an allowable Floor Area Ratio (FAR) of 0.20-0.35 (3). The Rural Community – Very Low-Density Residential (VLDR) land use designation is intended for single-family detached residences on large parcels of 1 to 2 acres with limited agriculture and animal keeping. Implementation of the Project will require an amendment to the General Plan Land Use designation and Zoning designation of the Project Site.

Per the *Cajalco Commerce Center Traffic Impact Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 2,886 vehicular trips per day, which includes 438 truck trips per day (4).



Harley Knox Boulevard Markham Street Site Site © OpenStreetMap (and) contributors, CC-BY-SA

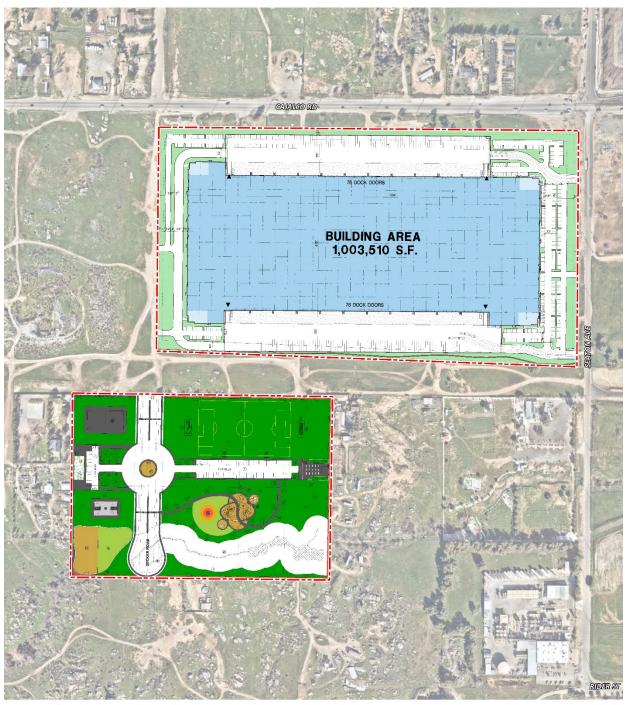
EXHIBIT 1-A: LOCATION MAP



Site Boundary



EXHIBIT 1-B: SITE PLAN







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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable 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 5minute 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 AND MODELING

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

Construction related DPM emissions are expected to occur primarily as a function of the operation of heavy-duty construction equipment.

As discussed in the technical study, the Project would result in approximately 335 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. Consistent with SCAQMD's Localized Significance Threshold Methodology (6), DPM emissions from construction equipment were modeled using adjacent volume sources with a release height of 5 meters and an initial vertical dimension of 1.4 meters. On-road truck emissions were modeled as a line source (made up of multiple adjacent volume sources).



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	Working Days
Demolition	9/2/2024	11/15/2024	55
Site Preparation	11/18/2024	12/17/2024	22
Grading	12/18/2024	3/14/2025	63
Building Construction	3/17/2025	12/12/2025	195
Paving	10/2/2025	10/22/2025	15
Architectural Coating	8/11/2025	12/12/2025	90

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
	Concrete/Industrial Saws	1	8
Demolition	Excavators	3	8
	Rubber Tired Dozers	2	8
Cita Dranaration	Rubber Tired Dozers	3	8
Site Preparation	Crawler Tractors	4	8
	Excavators	2	8
	Graders	2	8
	Rubber Tired Dozers	2	8
Cuadia	Scrapers	5	8
Grading	Crawler Tractors	3	8
	Generator Sets	1	8
	Bore/Drill Rigs	1	8
	Crushing/Proc. Equipment	1	8
	Cranes	1	8
	Forklifts	4	8
Building Construction	Generator Sets	3	8
	Tractors/Loaders/Backhoes	3	8
	Welders	3	8
	Pavers	2	8
Paving	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	2	8



CAIALGO RD Site Site

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES





2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than $10\mu m$ 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 (7). 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 Riverside County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

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

It is expected that minimal idling would occur at nearby intersections during truck travel on study area roadways (e.g., at an intersection during a red light, or yielding to make a turn). Notwithstanding, the analysis conservatively utilizes a reduced off-site average speed of 25 miles per hour (below the posted speed limit) for travel on study area roadways, use of a lower average speed for off-site travel results in a higher emission factor and therefore any negligible idling that would occur during truck travel along the study area is accounted for.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2026 EMFAC 2021 run was conducted and a static 2026 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2026 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 2026. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 59.8% diesel, Medium-Heavy-Duty Trucks are comprised of 91.9% diesel, and Heavy-Heavy-Duty Trucks are comprised of 94.9% 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 (8):

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

Where:

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

 $EF_{Run\ Exhaust}$ = EMFAC running exhaust PM₁₀ emission factor at speed A

(g/vmt)

Distance = Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ 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 PM₁₀ 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 (8):

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

Where:

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

 EF_{Idle} = EMFAC idle exhaust PM₁₀ emission factor (g/s)

Number of Trips = Number of trips per day

Idling Time = Idling time (minutes per trip)

TABLE 2-3: 2026 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.07232 (g/idle-hr)
5	0.01820 (g/s)
25	0.00834 (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 3/4 mile. This modeling domain is more inclusive and conservative than using only a 3/4 mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a 3/4 mile of the primary source of emissions (9) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

On-site truck idling was estimated to occur at building loading docks. 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 (10), 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. Idling emissions at building loading docks were modeled in AERMOD as line sources, which consist of multiple adjacent volume sources.

As summarized in the *Cajalco Commerce Center Traffic Impact Analysis* prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 2,886 actual vehicular trip-ends per day (1,443 vehicles inbound + 1,443 vehicles outbound) which includes 2,448 passenger vehicle trips (1,224 passenger vehicles inbound + 1,224 passenger vehicles outbound) and 438 two-way truck trips (219 trucks inbound per day + 219 trucks outbound) per day (4).

2.3.2 Transport Refrigeration Units (TRUs)

In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. For modeling purposes, 57 two-way truck trips during have been estimated to include TRUs (e.g., all truck trips that would be associated with up to 50,000-sf of high-cube cold storage use, as summarized in the Cajalco Commerce Center Traffic Impact Analysis (4)). TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on EMFAC2021. EMFAC2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operations. The analysis



assumes that TRUs may operate at the Project site for up to 30 minutes per trip. Emissions from TRUs are included in the modeled line sources for idling and on-site and off-site truck travel.



EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

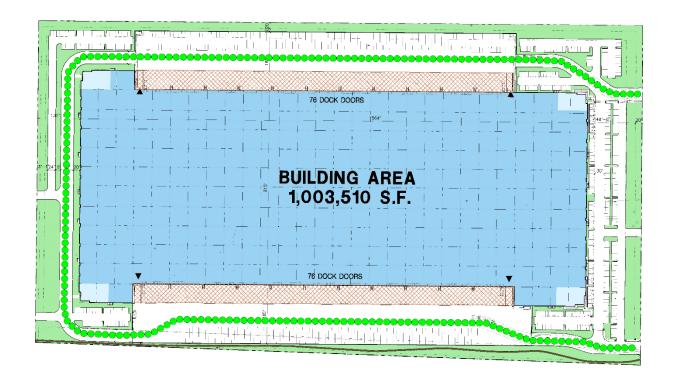






EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

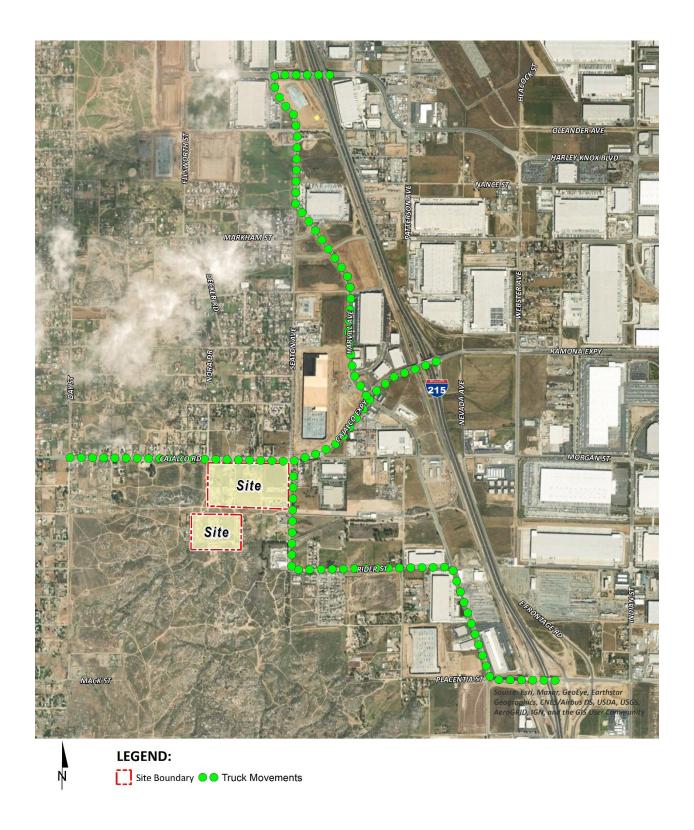




TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2026 ANALYSIS YEAR)

Truck Emission Rates							
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Daily TRU Emissions ^d (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling North	109			0.0723	1.98	0.55	2.923E-05
On-Site Idling South	109			0.0723	1.98	0.55	2.923E-05
On-Site Travel	438	375.74	0.0182		6.84	0.75	8.781E-05
Off-Site Travel - Seaton 75%	328	70.24	0.0083		0.59	0.03	7.102E-06
Off-Site Travel - Cajalco 15%	66	65.53	0.0083		0.55	0.03	6.626E-06
Off-Site Travel - Cajalco 60%	263	123.19	0.0083		1.03	0.05	1.250E-05
Off-Site Travel - Cajalco 55%	241	87.58	0.0083		0.73	0.03	8.855E-06
Off-Site Travel - Seaton 25%	109	111.04	0.0083		0.93	0.04	1.123E-05
Off-Site Travel - Harvill 25%	109	100.16	0.0083		0.84	0.04	1.013E-05
Off-Site Travel - Harvill 5%	22	40.09	0.0083		0.33	0.02	4.053E-06

^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.

d This column assumes that each TRU operates for 30 minutes during truck idling.

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the <u>Health Risk Assessment Guidance</u> for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for <u>CEQA Air Quality Analysis</u> (1). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 11.2.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 22112 (11).

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

Model parameters are presented in Table 2-5 (12). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Perris monitoring station was used to represent local weather conditions and prevailing winds (13).

Dispersion Coefficient (Urban/Rural)

Terrain (Flat/Elevated)

Averaging Time

Urban (population 2,189,641)

Elevated (Regulatory Default)

1 year (5-year Meteorological Data Set)

0 meters (Regulatory Default)

TABLE 2-5: AERMOD MODEL PARAMETERS

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 vicinity. The AERMOD dispersion model summary output files for the 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, workers, and school children over a period of 30, 25, or 9 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.



Receptor Height

For purposes of this HRA, receptors include both residential and non-residential (worker and school children) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30, 25, and 9 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

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

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. 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 (14).

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 2-9 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

TABLE 2-6: 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	1.28	1.00	250	8

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

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



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

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

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg- day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
4 to 13	631	3	9	180	12

To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

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

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

Where:

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



 C_{AIR} = concentration of contaminant in air (μ g/m³)

 $\frac{BR}{BW}$ = daily breathing rate normalized to body weight

(L/kg BW-day)

A = inhalation absorption factor

EF = exposure frequency (days/365 days)

BW = body weight (kg)

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

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

Where:

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

CPF = cancer potency factor

ED = number of years within particular age group

AT = averaging time

2.6 Non-carcinogenic Exposures

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as $5 \, \mu g/m^3$ (15).

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

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

Where:

 HI_{DPM} = Hazard index (unitless)

 C_{DPM} = Annual average DPM concentration (µg/m³)

 REL_{DPM} = REL for DPM (the DPM concentration at which no adverse

health effects are anticipated).



2.7 POTENTIAL PROJECT 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 R4 which is located approximately 76 feet east of the Project site at an existing residence located at 22761 Cajalco Road. R4 is placed in the private outdoor living area (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.40 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Location R4 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R3 which is located approximately 167 feet south of the Project site at an existing residence located at 19701 Seaton Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R3 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 1.95 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Although Location R3 is not the nearest receptor to the Project site, it is the location that would experience the highest concentrations of DPM during project operation due to meteorological conditions at the site. All other receptors would experience lower concentrations of DPM and thus less risk during operation of the proposed Project than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors would experience less risk than what is identified for this location. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario³:

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



15091-07 HRA Report

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R6, which represents the potential worker receptor located approximately 786 feet east of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.07 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. Location R6 is the worker receptor that would experience the highest concentrations of DPM during Project operation due to meteorological conditions at the site. 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 nearby workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is the Perris Seventh Day Adventist Church, located approximately 1,080 feet north of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.09 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.60 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 nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

It should be noted that the receptors presented in Exhibit 2-D do not represent all modeled receptors. Additionally, the potential risk to on-site receptors located on the park portion of the proposed Project (Locations ON1 through ON4) would be lesser than those shown for other receptors in the Project vicinity, as any potential exposures would be short-term in nature and would not exceed the pollutant concentrations modeled at nearby sensitive receptors surrounding the Project site.

⁽Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.





CAIALGO RD Site - ON1 Site

EXHIBIT 2-D: RECEPTOR LOCATIONS



LEGEND:
Site Boundary

Site Boundary • On-Site Receiver Location

Receptor Location • Distance from receptor to Project site boundary (in feet)

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

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EDUCATION

Master of Science in Environmental Studies
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PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

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



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APPENDIX 2.1:

CALEEMOD OUTPUTS



15091 - MVCC (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15091 - MVCC (Construction)
Construction Start Date	9/2/2024
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	9.00
Location	33.836642, -117.262866
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5578
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	853	1000sqft	19.6	852,984	290,915	_	_	High-Cube Fulfillment

Refrigerated Warehouse-No Rail	151	1000sqft	3.46	150,526	0.00	_	_	High-Cube Cold Storage
City Park	13.3	Acre	13.3	0.00	0.00	0.00	_	Park
Parking Lot	606	Space	3.79	0.00	0.00	_	_	_
Other Asphalt Surfaces	24.8	Acre	24.8	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

Un/Mit.	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	3.57	57.4	21.8	62.4	0.06	0.57	7.42	8.00	0.54	1.77	2.31	_	13,796	13,796	0.51	0.72	34.4	14,059
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	3.60	62.6	61.0	88.0	0.24	0.73	9.96	10.7	0.69	3.20	3.89	_	30,886	30,886	0.92	2.55	0.91	31,670
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	1.97	15.4	20.0	39.9	0.07	0.36	5.06	5.42	0.34	1.33	1.67	_	11,135	11,135	0.40	0.73	9.52	11,370
Annual (Max)	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Unmit.	0.36	2.80	3.64	7.28	0.01	0.07	0.92	0.99	0.06	0.24	0.30	_	1,843	1,843	0.07	0.12	1.58	1,882

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2024	0.71	0.68	13.7	19.9	0.04	0.40	1.39	1.78	0.37	0.28	0.65	_	5,123	5,123	0.18	0.26	4.58	5,211
2025	3.57	57.4	21.8	62.4	0.06	0.57	7.42	8.00	0.54	1.77	2.31	_	13,796	13,796	0.51	0.72	34.4	14,059
Daily - Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2024	2.73	2.34	61.0	88.0	0.24	0.70	9.96	10.7	0.69	3.20	3.89	_	30,886	30,886	0.92	2.55	0.90	31,670
2025	3.60	62.6	60.4	87.7	0.24	0.73	9.96	10.7	0.69	3.20	3.89	_	30,635	30,635	0.92	2.46	0.91	31,392
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2024	0.23	0.21	4.68	7.16	0.02	0.09	0.84	0.93	0.08	0.30	0.38	_	1,970	1,970	0.07	0.12	0.76	2,007
2025	1.97	15.4	20.0	39.9	0.07	0.36	5.06	5.42	0.34	1.33	1.67	_	11,135	11,135	0.40	0.73	9.52	11,370
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2024	0.04	0.04	0.85	1.31	< 0.005	0.02	0.15	0.17	0.01	0.05	0.07	_	326	326	0.01	0.02	0.13	332
2025	0.36	2.80	3.64	7.28	0.01	0.07	0.92	0.99	0.06	0.24	0.30	_	1,843	1,843	0.07	0.12	1.58	1,882

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

			<i>'</i>	, ,														
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)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment		0.56	12.0	18.2	0.03	0.37	_	0.37	0.35	_	0.35	_	3,425	3,425	0.14	0.03	_	3,437
Demolitio n	_	_	_	_	_	-	0.79	0.79	_	0.12	0.12	-	_	_	-	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment		0.56	12.0	18.2	0.03	0.37	_	0.37	0.35	_	0.35	-	3,425	3,425	0.14	0.03	_	3,437
Demolitio n	_	_	-	_	_	-	0.79	0.79	_	0.12	0.12	-	_	_	-	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	-	-	_	_	-	_	_	-	_	-	-	_	_	_	_	-	_
Off-Road Equipment		0.08	1.81	2.74	< 0.005	0.06	_	0.06	0.05	_	0.05	-	516	516	0.02	< 0.005	-	518
Demolitio n	_	-	-	_	_	-	0.12	0.12	-	0.02	0.02	-	_	-	_	_	-	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment		0.02	0.33	0.50	< 0.005	0.01	_	0.01	0.01	_	0.01	_	85.5	85.5	< 0.005	< 0.005	_	85.7
Demolitio n	_	_	_	-	_	_	0.02	0.02	_	< 0.005	< 0.005	-	_	_	-	_	_	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.08	0.07	1.25	0.00	0.00	0.20	0.20	0.00	0.05	0.05	_	216	216	0.01	0.01	0.86	219
Vendor	0.04	0.02	0.95	0.30	0.01	0.01	0.23	0.24	0.01	0.06	0.08	_	838	838	0.02	0.13	2.36	879
Hauling	0.03	0.01	0.73	0.18	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	_	643	643	0.01	0.10	1.36	676
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.07	0.09	0.95	0.00	0.00	0.20	0.20	0.00	0.05	0.05	_	198	198	0.01	0.01	0.02	201
Vendor	0.04	0.02	0.99	0.30	0.01	0.01	0.23	0.24	0.01	0.06	0.08	_	839	839	0.02	0.13	0.06	877
Hauling	0.03	0.01	0.76	0.18	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	_	643	643	0.01	0.10	0.04	675
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	_	30.3	30.3	< 0.005	< 0.005	0.06	30.7
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	_	126	126	< 0.005	0.02	0.15	132
Hauling	< 0.005	< 0.005	0.11	0.03	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	_	96.9	96.9	< 0.005	0.02	0.09	102
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	_	5.01	5.01	< 0.005	< 0.005	0.01	5.08
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	_	20.9	20.9	< 0.005	< 0.005	0.03	21.9
Hauling	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	16.0	16.0	< 0.005	< 0.005	0.01	16.8

3.3. Site Preparation (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	_	_	_	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.64	14.7	28.3	0.05	0.10	_	0.10	0.10	_	0.10	_	5,293	5,293	0.21	0.04	_	5,311
Dust From Material Movemen	_	_	_	_	_	_	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
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.04	0.89	1.71	< 0.005	0.01	_	0.01	0.01	_	0.01	_	319	319	0.01	< 0.005	_	320
Dust From Material Movemen	_	_	_	_	_	_	0.34	0.34	_	0.16	0.16	_	_	-	_	_	_	_
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	0.16	0.31	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	52.8	52.8	< 0.005	< 0.005	_	53.0
Dust From Material Movemen	_	_	_	_	_	_	0.06	0.06	_	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)	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.09	0.08	0.10	1.10	0.00	0.00	0.23	0.23	0.00	0.05	0.05	_	231	231	0.01	0.01	0.03	234
Vendor	0.01	0.01	0.41	0.12	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	_	342	342	0.01	0.05	0.02	357
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	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	_	14.1	14.1	< 0.005	< 0.005	0.03	14.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	_	20.6	20.6	< 0.005	< 0.005	0.02	21.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	_	2.34	2.34	< 0.005	< 0.005	< 0.005	2.37
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	3.41	3.41	< 0.005	< 0.005	< 0.005	3.57
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 (2024) - Unmitigated

Location	TOG	ROG	NOx			PM10E			PM2.5E			BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	_	_	_	_	_	_	<u> </u>	_	<u> </u>	_	<u> </u>	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		1.90	43.1	81.1	0.14	0.42	_	0.42	0.41	_	0.41	_	15,346	15,346	0.62	0.12	_	15,398

Durat							5.52	5.52		1.98	4.00							
Dust From Material Movemen	t					_	5.52	5.52		1.96	1.98	_				_		
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.05	1.18	2.22	< 0.005	0.01	_	0.01	0.01	_	0.01	_	420	420	0.02	< 0.005	_	422
Dust From Material Movemen	<u> </u>	_	_	_	_	_	0.15	0.15	_	0.05	0.05	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.01	0.22	0.41	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	69.6	69.6	< 0.005	< 0.005	_	69.8
Dust From Material Movemen	_	-	_	-	_	_	0.03	0.03	_	0.01	0.01	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.23	0.20	0.24	2.68	0.00	0.00	0.56	0.56	0.00	0.13	0.13	_	562	562	0.03	0.02	0.06	569
Vendor	0.04	0.03	1.14	0.35	0.01	0.01	0.27	0.28	0.01	0.07	0.09	_	963	963	0.02	0.14	0.07	1,007
Hauling	0.56	0.21	16.5	3.88	0.09	0.26	3.62	3.88	0.26	1.02	1.28	_	14,015	14,015	0.25	2.26	0.77	14,695

Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	_	15.6	15.6	< 0.005	< 0.005	0.03	15.8
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	_	26.4	26.4	< 0.005	< 0.005	0.03	27.6
Hauling	0.02	0.01	0.45	0.11	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	_	384	384	0.01	0.06	0.35	403
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	_	2.58	2.58	< 0.005	< 0.005	< 0.005	2.62
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	_	4.37	4.37	< 0.005	< 0.005	0.01	4.57
Hauling	< 0.005	< 0.005	0.08	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	_	63.6	63.6	< 0.005	0.01	0.06	66.7

3.7. Grading (2025) - Unmitigated

Jillella I			.,				<u> </u>	ne, ereny re	, s.c,,	7								
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 Equipment		1.90	43.1	81.1	0.14	0.42	_	0.42	0.41	_	0.41	_	15,345	15,345	0.62	0.12	_	15,398
Dust From Material Movement	-	_	-	_		_	5.52	5.52	_	1.98	1.98	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment		0.27	6.16	11.6	0.02	0.06	_	0.06	0.06	_	0.06	_	2,192	2,192	0.09	0.02	_	2,200

Dust From	_	_	_	_	_	_	0.79	0.79	_	0.28	0.28	_	_	_	_	_	_	_
Material Movemen	·t																	
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		0.05	1.12	2.11	< 0.005	0.01	_	0.01	0.01	_	0.01	_	363	363	0.01	< 0.005	_	364
Dust From Material Movemen	·t	_	_	_	_	_	0.14	0.14	_	0.05	0.05	_	_		_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_
Daily, Winter (Max)	_	_	-	_	_	_	-	_	_	_	_	-	_	_	_	_	-	_
Worker	0.20	0.18	0.21	2.48	0.00	0.00	0.56	0.56	0.00	0.13	0.13	_	551	551	0.03	0.02	0.06	558
Vendor	0.04	0.02	1.09	0.33	0.01	0.01	0.27	0.28	0.01	0.07	0.09	_	949	949	0.02	0.14	0.07	993
Hauling	0.56	0.21	16.0	3.80	0.09	0.26	3.62	3.88	0.26	1.02	1.28	_	13,790	13,790	0.26	2.17	0.76	14,444
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.03	0.03	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	_	79.7	79.7	< 0.005	< 0.005	0.14	80.8
Vendor	0.01	< 0.005	0.16	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	_	136	136	< 0.005	0.02	0.17	142
Hauling	0.08	0.03	2.31	0.54	0.01	0.04	0.51	0.55	0.04	0.14	0.18	_	1,969	1,969	0.04	0.31	1.80	2,064
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	_	13.2	13.2	< 0.005	< 0.005	0.02	13.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	_	22.4	22.4	< 0.005	< 0.005	0.03	23.5

Hauling	0.01	0.01	0.42	0.10	< 0.005	0.01	0.09	0.10	0.01	0.03	0.03	_	326	326	0.01	0.05	0.30	342
	0.0.	0.0.	V	0	1 0.000	0.0.	0.00	0	0.0.	0.00	0.00		0_0	0_0	0.0.	0.00	0.00	· -

3.9. Building Construction (2025) - Unmitigated

		_			r for anni													
_ocation	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)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.58	13.5	19.7	0.04	0.35	_	0.35	0.33	_	0.33	_	3,405	3,405	0.14	0.03	_	3,417
Onsite ruck	0.00	0.00	0.00	0.00	0.00	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		0.58	13.5	19.7	0.04	0.35	_	0.35	0.33	_	0.33	_	3,405	3,405	0.14	0.03	_	3,417
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		0.31	7.22	10.5	0.02	0.19	_	0.19	0.18	_	0.18	_	1,819	1,819	0.07	0.01	_	1,826
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		0.06	1.32	1.92	< 0.005	0.03	_	0.03	0.03	_	0.03	_	301	301	0.01	< 0.005	_	302
Onsite ruck	0.00	0.00	0.00	0.00	0.00	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	2.27	1.89	1.84	32.5	0.00	0.00	5.51	5.51	0.00	1.29	1.29	_	5,940	5,940	0.25	0.21	21.8	6,030
Vendor	0.13	0.06	3.19	0.99	0.02	0.04	0.81	0.86	0.04	0.22	0.27	_	2,906	2,906	0.06	0.44	8.25	3,048
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	1.99	1.77	2.03	24.6	0.00	0.00	5.51	5.51	0.00	1.29	1.29	_	5,461	5,461	0.26	0.21	0.57	5,530
Vendor	0.13	0.06	3.34	1.02	0.02	0.04	0.81	0.86	0.04	0.22	0.27	_	2,908	2,908	0.06	0.44	0.21	3,042
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	1.05	0.94	1.18	13.9	0.00	0.00	2.93	2.93	0.00	0.69	0.69	_	2,955	2,955	0.14	0.11	5.03	2,996
Vendor	0.07	0.03	1.78	0.54	0.01	0.02	0.43	0.45	0.02	0.12	0.14	_	1,553	1,553	0.03	0.24	1.91	1,626
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	0.19	0.17	0.22	2.53	0.00	0.00	0.53	0.53	0.00	0.13	0.13	_	489	489	0.02	0.02	0.83	496
Vendor	0.01	0.01	0.33	0.10	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	_	257	257	0.01	0.04	0.32	269
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<u> </u>	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2025) - Unmitigated

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

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.29	7.24	10.6	0.01	0.16	_	0.16	0.15	_	0.15	_	1,511	1,511	0.06	0.01	_	1,517
Paving	_	4.99	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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	0.30	0.44	< 0.005	0.01	_	0.01	0.01	_	0.01	_	62.1	62.1	< 0.005	< 0.005	_	62.3
Paving	_	0.21	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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	0.05	0.08	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005	_	10.3	10.3	< 0.005	< 0.005	_	10.3
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
Offsite	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	_	194	194	0.01	0.01	0.02	197
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	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	_	8.09	8.09	< 0.005	< 0.005	0.01	8.20
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	< 0.005	< 0.005	_	1.34	1.34	< 0.005	< 0.005	< 0.005	1.36
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 (2025) - Unmitigated

	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)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Off-Road Equipmen		0.14	2.90	2.57	< 0.005	0.18	_	0.18	0.16	_	0.16	_	356	356	0.01	< 0.005	_	357
Architect ural Coatings	_	54.3	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	-	_	-	_	_	-	-
Off-Road Equipmen		0.14	2.90	2.57	< 0.005	0.18	_	0.18	0.16	_	0.16	_	356	356	0.01	< 0.005	_	357
Architect ural Coatings	_	54.3	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	_	_	_	-	_	_	_	_	-	_	-	_	_	_	-	_	-	_
Off-Road Equipmen		0.03	0.72	0.63	< 0.005	0.04	_	0.04	0.04	_	0.04	_	87.8	87.8	< 0.005	< 0.005	_	88.1
Architect ural Coatings		13.4	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
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	0.13	0.12	< 0.005	0.01	_	0.01	0.01	_	0.01	-	14.5	14.5	< 0.005	< 0.005	_	14.6
Architect ural Coatings	_	2.45	_	_	_	_	_	_	_	_	-	-	_	_	_	_	_	_
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	0.45	0.38	0.37	6.51	0.00	0.00	1.10	1.10	0.00	0.26	0.26	_	1,188	1,188	0.05	0.04	4.37	1,206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Worker	0.40	0.35	0.41	4.92	0.00	0.00	1.10	1.10	0.00	0.26	0.26	_	1,092	1,092	0.05	0.04	0.11	1,106
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	0.10	0.09	0.11	1.28	0.00	0.00	0.27	0.27	0.00	0.06	0.06	_	273	273	0.01	0.01	0.46	277

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	0.02	0.02	0.02	0.23	0.00	0.00	0.05	0.05	0.00	0.01	0.01	_	45.2	45.2	< 0.005	< 0.005	0.08	45.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetatio n	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	_	_	_	_	_	_	_	_	_	_	_	_	<u> </u>	_	_	_	_	_
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	СО2Т	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

				iy, tori/yr														
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	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Avoided	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	<u> </u>	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Remove d	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_	_	_	_	_	<u> </u>	_	_	<u> </u>
Subtotal	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Sequest ered	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	<u> </u>	_	_	<u> </u>
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	9/2/2024	11/15/2024	5.00	55.0	70
Site Preparation	Site Preparation	11/18/2024	12/17/2024	5.00	22.0	40
Grading	Grading	12/18/2024	3/14/2025	5.00	63.0	110
Building Construction	Building Construction	3/17/2025	12/12/2025	5.00	195	1110

Paving	Paving	10/2/2025	10/22/2025	5.00	15.0	75
Architectural Coating	Architectural Coating	8/11/2025	12/12/2025	5.00	90.0	75

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 3	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Tier 3	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
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Tier 3	2.00	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	5.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Grading	Generator Sets	Diesel	Tier 3	1.00	8.00	14.0	0.74
Grading	Bore/Drill Rigs	Diesel	Tier 4 Interim	1.00	8.00	155	0.50
Grading	Crushing/Proc. Equipment	Electric	Average	1.00	8.00	12.0	0.85
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	4.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 3	3.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backh oes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Tier 3	3.00	8.00	46.0	0.45

Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 3	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 3	2.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	_	_	_	_
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	27.0	10.2	HHDT,MHDT
Demolition	Hauling	9.18	20.0	HHDT
Demolition	Onsite truck	_	_	ннот
Site Preparation	_	_	_	_
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	11.0	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	ннот
Site Preparation	Onsite truck	_	_	ннот
Grading	_	_	_	_
Grading	Worker	42.5	18.5	LDA,LDT1,LDT2
Grading	Vendor	31.0	10.2	HHDT,MHDT
Grading	Hauling	200	20.0	ннот
Grading	Onsite truck	_	_	ннот
Building Construction	_	_	_	_
Building Construction	Worker	421	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	95.0	10.2	HHDT,MHDT

Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	_	_	HHDT
Paving	_	_	_	_
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	_	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	_	_	HHDT
Architectural Coating	_	_	_	_
Architectural Coating	Worker	84.3	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	_	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	_	_	HHDT

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	1,505,265	501,755	51,292

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	43,858	_

Site Preparation	_	_	77.0	0.00	_
Grading	_	218,100	252	0.00	_
Paving	0.00	0.00	0.00	0.00	28.6

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
City Park	0.00	0%
Parking Lot	3.79	100%
Other Asphalt Surfaces	24.8	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	60.8	532	0.03	< 0.005
2025	60.8	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type Vegetation Soil Type Initial Acres Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type Initial Acres Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	29.1	annual days of extreme heat
Extreme Precipitation	2.10	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	6.94	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 3/4 an inch of rain, which would be light to moderate rainfall if received over a full

day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	_
AQ-Ozone	95.3
AQ-PM	55.1
AQ-DPM	13.9
Drinking Water	10.2
Lead Risk Housing	54.6
Pesticides	52.5
Toxic Releases	43.8
Traffic	90.2
Effect Indicators	_
CleanUp Sites	60.4
Groundwater	14.3
Haz Waste Facilities/Generators	70.9
Impaired Water Bodies	0.00

Solid Waste	0.00
Sensitive Population	_
Asthma	66.5
Cardio-vascular	91.0
Low Birth Weights	49.3
Socioeconomic Factor Indicators	_
Education	93.2
Housing	80.1
Linguistic	84.3
Poverty	84.1
Unemployment	93.1

7.2. Healthy Places Index Scores

Indicator	Result for Project Census Tract
Economic	_
Above Poverty	8.712947517
Employed	6.274862056
Median HI	6.826639292
Education	
Bachelor's or higher	1.860644168
High school enrollment	100
Preschool enrollment	13.02450917
Transportation	
Auto Access	65.16104196
Active commuting	54.20248941
Social	_

Verling 3.59935301 Neighborhood — Alcohol availability 90.15783395 Perla access 5.58963172 Retail density 9.889334018 Supermarket scess 10.3554472 Tiree canopy 2.0448274 Housing 46.43911202 Housing habitability 15.55241884 Low-inc homeowner severe housing cost burden 2.322587203 Low-inc mater severe housing cost burden 2.322587203 Herring Habitability 1.356344 Health Outcomes — Health Outcomes — Health Outcomes 4.9917875 Astrina ER Admissions 34.2 High Blood Pressure 9.3 Cancer (excluding skin) 6.9 Astrina ER Admissions 7.7 Coronary Hoard Disease 13.8 Chronic Obstructive Pulmonary Disease 14.5	2-parent households	54.04850507
Actoriol availability 90.15783395 Park access 8.559863172 Rotal donsity 9.82934018 Supermarket access 10.355472 Tree canopy 2.104452714 Housing — Housing habitability 46.43911202 Low-inc homeowner severe housing cost burden 28.37161555 Low-inc retter severe housing cost burden 23.2597203 Uncrowded housing 11.35634544 Health Outcomes — Acthral ER Admissions 4.79917875 Acthral ER Admissions 34.2 Asthral ER Admissions 34.2 Cancer (excluding skin) 68.9 Carcer (excluding skin) 68.9 Coronary Heart Disease 7.7 Coronary Heart Disease 7.1 Chief Expectancy at Birth 14.5 Life Expectancy at Birth 12.9 Copylitively Disabled 46.5	Voting	3.259335301
Park access 8.58963172 Retail density 9.89334018 Supermarket access 10.3654472 Tree canopy 2.10452714 Housing 4-4911202 Housing habitability 15.65241884 Low-inc homeowner severe housing cost burden 2.322597203 Low-inc renter severe housing cost burden 3.3634544 Health Outcomes - Health Outcomes 2.79917875 Asthma ER Admissions 34.2 High Blood Pressure 19.3 Cancer (excluding skin) 69.9 Asthma (excluding skin) 69.9 Coronary Heart Disease 7. Chronic Obstructive Pulmonary Disease 7.1 Chronic Obstructive Pulmonary Disease 14.5 Life Expectancy at Birth 12.9 Copylitively Disabled 46.5	Neighborhood	_
Retail density 9.82934018 Supermarket access 10.3554472 Tree canopy 2.104452714 Housing - Homomorship 46.43911202 Housing habitability 15.55241884 Low-inc nether severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 23.22597203 Uncrowded housing 11.36634544 Health Outcomes - Health Outcomes 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 Heligh Blood Pressure 5.9 Cancer (excluding skin) 68.9 Cornorary Heart Disease 7.7 Chronic Obstructive Pulmonary Disease 7.1 Chronic Expectancy at Birth 12.9 Copylitively Disabled 46.5	Alcohol availability	90.15783395
Supermarket access 10.3554472 Tree canopy 2.104452714 Housing — Housing Abdiability 46.49911202 Housing habitability 5.55241884 Low-inc homeowner severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 3.22597203 Uncrowded housing 11.3563454 Health Outcomes — Health Outcomes 4.0 Arthritis 34.2 Asthma ER Admissions 34.2 Heigh Bood Pressure 68.9 Cancer (excluding skin) 7.7 Asthma 7.7 Coronary Heart Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Chronic Disease 4.5 Chronic Obstructive Pulmonary Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Chronic Obstructive Pulmonary Disease 6.5 Chronic Obstructive Pulmonary Disease 7.1 Chronic Obstructive Pulmonary Disease 8.2	Park access	8.558963172
Tire eanopy 2.104452714 Housing — Housing habitability 46.43911202 Low-inc homeowner severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 3.22597203 Uncrowded housing 1.35634544 Health Outcomes — Insured adults 4.79917875 Arthritis 4.0 Asthma ER Admissions 3.2 High Blood Pressure 3.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Chronic Obstructive Pulmonary Disease 14.5 Clife Expectancy at Birth 12.9 Copplitively Disabled 46.5	Retail density	9.829334018
Housing holitability 15.55241884 Low-inc homeowner severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 28.372697203 Low-inc renter severe housing cost burden 28.372697203 Low-inc renter severe housing cost burden 11.35634544 Health Outcomes	Supermarket access	10.3554472
Homeownership 46.43911202 Housing habitability 15.55241884 Low-inc homeowner severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 2.322597203 Uncrowded housing 11.36634544 Health Outcomes — Arthritis 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 Heigh Blood Pressure 19.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 2.9 Copplitively Disabled 66.5	Tree canopy	2.104452714
Housing habitability 15.55241884 Low-inc homeowner severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 3.22597203 Uncrowded housing 11.36634544 Health Outcomes - Insured adults 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 Heigh Blood Pressure 19.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Cognitively Disabed 46.5	Housing	_
Low-inc homeowner severe housing cost burden 28.37161555 Low-inc renter severe housing cost burden 2.322597203 Uncrowded housing 11.35634544 Health Outcomes — Insured adults 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 Heigh Blood Pressure 19.3 Conner (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 7.1 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Cognitively Disabled 46.5	Homeownership	46.43911202
Lowinc renter severe housing cost burden 2.322597203 Uncrowded housing 11.35634544 Health Outcomes — Insured adults 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 Heigh Blood Pressure 19.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 13.8 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Cognitively Disabled 46.5	Housing habitability	15.55241884
Uncrowded housing 11.35634544 Health Outcomes - Insured adults 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 High Blood Pressure 19.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 13.8 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Coronitylyly Disabled 6.5	Low-inc homeowner severe housing cost burden	28.37161555
Health Outcomes — Insured adults 4.79917875 Arthritis 24.0 Asthma ER Admissions 34.2 High Blood Pressure 19.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 13.8 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Corgitively Disabled 46.5	Low-inc renter severe housing cost burden	2.322597203
Arthritis 4.0 4.0 4.2 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Uncrowded housing	11.35634544
Arthritis 24.0 Asthma ER Admissions 34.2 High Blood Pressure 19.3 Cancer (excluding skin) 68.9 Asthma 7.7 Coronary Heart Disease 13.8 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Coronitively Disabled 66.5	Health Outcomes	_
Asthma ER Admissions High Blood Pressure 19.3 Cancer (excluding skin) Asthma 7.7 Coronary Heart Disease Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes Life Expectancy at Birth Cognitively Disabled 34.2 34.2 19.3 68.9 7.7 Coronary Heart Disease 13.8 Chronic Obstructive Pulmonary Disease 7.1 2.9 Cognitively Disabled 46.5	Insured adults	4.79917875
High Blood Pressure Cancer (excluding skin) Asthma 7.7 Coronary Heart Disease Chronic Obstructive Pulmonary Disease Diagnosed Diabetes Life Expectancy at Birth Cognitively Disabled 19.3 19.3 19.3 17.7 17.7 18.8 19.8 19.8 19.8 19.8 19.8 19.8 19.8	Arthritis	24.0
Cancer (excluding skin) Asthma 7.7 Coronary Heart Disease Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes Life Expectancy at Birth Cognitively Disabled 68.9 7.7 1.8 1.8 1.9 1.9 1.9 1.9 1.9 1.9	Asthma ER Admissions	34.2
Asthma 7.7 Coronary Heart Disease 13.8 Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes 14.5 Life Expectancy at Birth 12.9 Cognitively Disabled 46.5	High Blood Pressure	19.3
Coronary Heart Disease Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes Life Expectancy at Birth Cognitively Disabled 13.8 14.5 46.5	Cancer (excluding skin)	68.9
Chronic Obstructive Pulmonary Disease 7.1 Diagnosed Diabetes Life Expectancy at Birth Cognitively Disabled 7.1 46.5	Asthma	7.7
Diagnosed Diabetes Life Expectancy at Birth Cognitively Disabled 14.5 46.5	Coronary Heart Disease	13.8
Life Expectancy at Birth Cognitively Disabled 12.9 46.5	Chronic Obstructive Pulmonary Disease	7.1
Cognitively Disabled 46.5	Diagnosed Diabetes	14.5
	Life Expectancy at Birth	12.9
Physically Disabled 37.2	Cognitively Disabled	46.5
	Physically Disabled	37.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	81.0
Healthy Places Index Score for Project Location (b)	5.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Schedule provided by client data
Construction: Off-Road Equipment	Equipment provided by client data T/L/B replaced with Crawler Tractor to accurately calculate disturbance for Site Preparation and Grading phases Standard 8 hours work days Bore Drill HP adjusted based on client provided specs.
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 Per client data, a maximum of 200 hauling truck trips per day
Construction: Architectural Coatings	SCAQMD 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.

Construction: Dust From Material Movement	Provided by client
Land Use	Site acreage taken from Site Plan

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY



Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Demolition	0.37	55	20.35	0.37	0.04625
Exhaust PM-10	Site Preparation	0.10	22	2.2	0.1	0.0125
	Grading	0.42	63	26.46	0.42	0.0525
	Building Construction	0.35	195	68.25	0.35	0.04375
	Paving	0.16	15	2.4	0.16	0.02
	Arch Coatings	0.18	90	16.2	0.18	0.0225
		1.58	335	135.86	0.405552239	0.05069403
Off-Site	Demolition	2.00E-02	55	1.1	0.02	0.0025
Exhaust PM-10	Site Preparation	5.00E-03	22	0.11	0.005	0.000625
	Grading	2.70E-02	63	1.701	0.027	0.003375
	Building Construction	4.00E-02	195	7.8	0.04	0.005
	Paving	0.00E+00	15	0	0	0
	Arch Coatings	0.00E+00	90	0	0	0
		9.20E-02	335	10.711	0.031973134	0.003996642

Phase	Start Date	End Date	No. Days
Demolition	9/2/2024	11/15/2024	55
Site Preparation	11/18/2024	12/17/2024	22
Grading	12/18/2024	3/14/2025	63
Building Construction	3/17/2025	12/12/2025	195
Paving	10/2/2025	10/22/2025	15
Arch Coatings	8/11/2025	12/12/2025	90
		Total Days of Construction	335

AVERAGE EMISSION FACTOR RIVERSIDE COUNTY 2026

Speed	LHD1	LHD2	MHD	HHD
0	0.363435	0.583122	0.042564	0.01187
5	0.043322	0.063565	0.025956	0.01166
25	0.020162	0.030795	0.00693	0.00583

Speed	Weighted Average Emissions
0	0.07232
5	0.01820
25	0.00834

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 North	109			0.0723	2.53	2.923E-05	
On-Site Idling South	109			0.0723	2.53	2.923E-05	
On-Site Travel	438	375.74	0.0182		7.59	8.781E-05	
Off-Site Travel - Seaton 75%	328	70.24	0.0083		0.61	7.102E-06	
Off-Site Travel - Cajalco 15%	66	65.53	0.0083		0.57	6.626E-06	
Off-Site Travel - Cajalco 60%	263	123.19	0.0083		1.08	1.250E-05	
Off-Site Travel - Cajalco 55%	241	87.58	0.0083		0.77	8.855E-06	
Off-Site Travel - Seaton 25%	109	111.04	0.0083		0.97	1.123E-05	
Off-Site Travel - Harvill 25%	109	100.16	0.0083		0.87	1.013E-05	
Off-Site Travel - Harvill 5%	22	40.09	0.0083		0.35	4.053E-06	

^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 operates for 30 minutes.

calendar_y season_r	mṛsub_area vehicle_class	fuel	temperatur relat	tive_huprocess	speed_tim/pollutant	emission_rate
2026 Annual	Riverside (HHDT	Dsl	60	70 RUNEX	5 PM10	0.012278
2026 Annual	Riverside (HHDT	Dsl	60	70 RUNEX	25 PM10	0.006143
2026 Annual	Riverside (HHDT	Dsl		IDLEX	PM10	0.012496
2026 Annual	Riverside (LHDT1	Dsl	60	70 RUNEX	5 PM10	0.094016
2026 Annual	Riverside (LHDT1	Dsl	60	70 RUNEX	25 PM10	0.043754
2026 Annual	Riverside (LHDT1	Dsl		IDLEX	PM10	0.788713
2026 Annual	Riverside (LHDT2	Dsl	60	70 RUNEX	5 PM10	0.086355
2026 Annual	Riverside (LHDT2	Dsl	60	70 RUNEX	25 PM10	0.041836
2026 Annual	Riverside (LHDT2	Dsl		IDLEX	PM10	0.79219
2026 Annual	Riverside (MHDT	Dsl	60	70 RUNEX	5 PM10	0.028258
2026 Annual	Riverside (MHDT	Dsl	60	70 RUNEX	25 PM10	0.007545
2026 Annual	Riverside (MHDT	Dsl		IDLEX	PM10	0.046341

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area Region: Riverside (SC) Calendar Year: 2026 Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar 'Vehicle C	a Model Yea Speed Fuel	Population
Riverside	2026 HHDT	Aggregate Aggregate Gasoline	5.30171
Riverside	2026 HHDT	Aggregate Aggregate Diesel	15687.8
Riverside	2026 HHDT	Aggregate Aggregate Natural G	St 822.986
Riverside	2026 LHDT1	Aggregate Aggregate Gasoline	17398.3
Riverside	2026 LHDT1	Aggregate Aggregate Diesel	14868.3
Riverside	2026 LHDT2	Aggregate Aggregate Gasoline	2430.03
Riverside	2026 LHDT2	Aggregate Aggregate Diesel	6777.72
Riverside	2026 MHDT	Aggregate Aggregate Gasoline	1204.16
Riverside	2026 MHDT	Aggregate Aggregate Diesel	13571.6
Riverside	2026 MHDT	Aggregate Aggregate Natural G	Ge 180.813
Riverside Riverside	2026 MHDT 2026 MHDT	Aggregate Aggregate Gasoline Aggregate Aggregate Diesel	1204.16 13571.6

HHDT% GAS/NG	0.05015
HHDT% DSL	0.94985
LHDT1% GAS	0.5392
LHDT1% DSL	0.4608
LHDT2% GAS	0.26391
LHDT2% DSL	0.73609
MHDT% GAS	0.0815
MHDT% DSL	0.9185

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT



```
*********
* *
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/21/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 Cons HRA\15091 Cons HRA.ADI
* *
***********
* *
********
** AERMOD Control Pathway
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15091 Cons HRA.err"
CO FINISHED
***********
** AERMOD Source Pathway
**********
* *
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1 VOLUME 475367.587 3743682.707
                                                      478.060
                              475255.408 3743684.018
                                                      480.550
  LOCATION VOL3
                    VOLUME
  LOCATION VOL5
                    VOLUME
                              475140.193 3743684.832
                                                       484.370
  LOCATION VOL7
                    VOLUME
                             475257.277 3744055.697
                                                      486.420
                                                     482.330
481.870
478.940
476.670
479.000
477.240
                             475373.751 3744055.067
  LOCATION VOL8
                    VOLUME
  LOCATION VOL9
                   VOLUME
                             475492.113 3744055.697
  LOCATION VOL10
                    VOLUME
                             475604.809 3744057.586
                             475713.098 3744058.845
475604.306 3743955.341
                    VOLUME
  LOCATION VOL11
  LOCATION VOL12
                    VOLUME
  LOCATION VOL13
                    VOLUME
                             475712.595 3743956.600
  LOCATION VOL14
                    VOLUME
                             475256.773 3743953.452
                                                      485.790
  LOCATION VOL15
                    VOLUME
                             475373.247 3743952.822
                                                      483.490
  LOCATION VOL16
                    VOLUME
                             475491.610 3743953.452
                                                      481.550
                             475603.047 3743859.014
                    VOLUME
                                                      478.680
  LOCATION VOL17
                    VOLUME
                             475711.336 3743860.273
                                                      476.280
  LOCATION VOL18
                                                     483.480
481.000
478.750
476.820
  LOCATION VOL19
                    VOLUME
                             475255.514 3743857.125
  LOCATION VOL20
                    VOLUME
                             475371.988 3743856.495
  LOCATION VOL21
                    VOLUME
                             475490.350 3743857.125
  LOCATION VOL22
                    VOLUME
                             475365.538 3743561.053
                             475253.359 3743562.364
                                                      481.610
  LOCATION VOL23
                    VOLUME
                           475138.144 3743563.178
                                                   486.390
                VOLUME
  LOCATION VOL24
** ______
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0005035684
** Vertical Dimension = 6.99
** SZINIT = 3.25
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** Nodes = 12
** 475181.797, 3743759.141, 483.20, 3.49, 4.00
** 475184.433, 3744152.466, 491.49, 3.49, 4.00
** 475564.580, 3744153.125, 479.12, 3.49, 4.00
** 475720.724, 3744153.784, 475.99, 3.49, 4.00
** 475809.008, 3744154.442, 474.01, 3.49, 4.00
** 475906.516, 3744167.619, 472.92, 3.49, 4.00
** 475948.022, 3744181.455, 472.00, 3.49, 4.00
** 475986.235, 3744192.655, 471.06, 3.49, 4.00
** 476036.306, 3744219.008, 470.53, 3.49, 4.00
** 476074.519, 3744247.338, 469.94, 3.49, 4.00
** 476146.332, 3744314.539, 468.08, 3.49, 4.00
** 476210.239, 3744396.235, 466.27, 3.49, 4.00
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  LOCATION L000001
                        VOLUME
                                475181.826 3743763.436 484.11
  LOCATION L000002
                        VOLUME
                               475181.884 3743772.026 484.66
                        VOLUME 475181.941 3743780.616 485.07
  LOCATION L000003
  LOCATION L000004
                        VOLUME 475181.999 3743789.206 485.33
                               475182.056 3743797.796 485.59
  LOCATION L000005
                        VOLUME
                                475182.114 3743806.385 485.85
  LOCATION L000006
                        VOLUME
                     VOLUME 475182.1/1 3/4361....

VOLUME 475182.229 3743823.565 485.89
  LOCATION L0000007
  LOCATION L000008
  LOCATION L0000009
  LOCATION L0000010
                       VOLUME 475182.344 3743840.745 486.07
                               475182.402 3743849.334 486.35
  LOCATION L0000011
                        VOLUME
  LOCATION L0000012
                        VOLUME
                                475182.459 3743857.924 486.64
  LOCATION L0000013
                        VOLUME
                                475182.517 3743866.514 486.91
                                475182.574 3743875.104 486.91
  LOCATION L0000014
                        VOLUME
  LOCATION L0000015
                        VOLUME
                                475182.632 3743883.694 486.91
  LOCATION L0000016
                        VOLUME
                                475182.689 3743892.283 486.90
                                475182.747 3743900.873 487.20
  LOCATION L0000017
                        VOLUME
  LOCATION L0000018
                        VOLUME
                                475182.804 3743909.463 487.74
  LOCATION L0000019
                        VOLUME
                                475182.862 3743918.053 488.28
  LOCATION L0000020
                        VOLUME 475182.920 3743926.643 488.78
  LOCATION L0000021
                        VOLUME
                               475182.977 3743935.232 488.52
  LOCATION L0000022
                                475183.035 3743943.822 488.26
                        VOLUME
                                475183.092 3743952.412 488.00
  LOCATION L0000023
                        VOLUME
  LOCATION L0000024
                        VOLUME
                                475183.150 3743961.002 487.91
  LOCATION L0000025
                        VOLUME
                                475183.207 3743969.592 487.94
                        VOLUME
                                475183.265 3743978.181 487.97
  LOCATION L0000026
  LOCATION L0000027
                        VOLUME
                                475183.322 3743986.771 488.02
  LOCATION L0000028
                        VOLUME
                                475183.380 3743995.361 488.27
                                475183.438 3744003.951 488.52
  LOCATION L0000029
                        VOLUME
  LOCATION L0000030
                                475183.495 3744012.541 488.77
                        VOLUME
                               475183.553 3744021.130 488.71
  LOCATION L0000031
                        VOLUME
  LOCATION L0000032
                        VOLUME 475183.610 3744029.720 488.42
  LOCATION L0000033
                        VOLUME
                               475183.668 3744038.310 488.13
  LOCATION L0000034
                        VOLUME
                               475183.725 3744046.900 487.89
  LOCATION L0000035
                                475183.783 3744055.490 488.14
                        VOLUME
                                475183.840 3744064.080 488.38
  LOCATION L0000036
                        VOLUME
  LOCATION L0000037
                        VOLUME
                                475183.898 3744072.669 488.63
                                475183.956 3744081.259 488.89
  LOCATION L0000038
                        VOLUME
  LOCATION L0000039
                        VOLUME
                                475184.013 3744089.849 489.17
                                475184.071 3744098.439 489.46
  LOCATION L000040
                        VOLUME
                                 475184.128 3744107.029 489.74
  LOCATION L0000041
                        VOLUME
                                 475184.186 3744115.618 490.07
  LOCATION L0000042
                        VOLUME
  LOCATION L0000043
                                475184.243 3744124.208 490.39
                        VOLUME
  LOCATION L0000044
                        VOLUME
                                475184.301 3744132.798 490.72
  LOCATION L0000045
                       VOLUME
                                475184.358 3744141.388 491.00
                                475184.416 3744149.978 491.24
  LOCATION L0000046
                        VOLUME
  LOCATION L0000047
                        VOLUME
                                475190.534 3744152.476 490.99
  LOCATION L0000048
                        VOLUME
                                475199.124 3744152.491 490.55
  LOCATION L0000049
                        VOLUME
                                475207.714 3744152.506 490.11
  LOCATION L000050
                       VOLUME
                                475216.304 3744152.521 489.68
  LOCATION L0000051
                        VOLUME
                                475224.894 3744152.536 489.27
  LOCATION L000052
                        VOLUME
                                475233.484 3744152.551 488.85
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LOCATION LO000053						
LOCATION LO000056	LOCATION	L0000053	VOLUME	475242.074	3744152.566	488.43
LOCATION LO000056	LOCATION	L0000054	VOLUME	475250.664	3744152.581	487.99
LOCATION LO000056	LOCATION	L0000055	VOLUME	475259.254	3744152.596	487.54
LOCATION LO000058						
LOCATION LO000059						
LOCATION LO000060						
LOCATION LO000061 VOLUME 475310.204 3744152.670 485.34 LOCATION LO000062 VOLUME 475319,384 3744152.700 484.50 LOCATION LO000064 VOLUME 475319,384 3744152.701 484.50 LOCATION LO000064 VOLUME 47536.564 3744152.701 484.50 LOCATION LO000066 VOLUME 47536.564 3744152.704 482.98 LOCATION LO000066 VOLUME 475362.334 3744152.774 482.98 LOCATION LO000067 VOLUME 475362.334 3744152.774 481.92 LOCATION LO000068 VOLUME 475370.924 3744152.774 481.92 LOCATION LO000069 VOLUME 475370.924 3744152.774 481.92 LOCATION LO000070 VOLUME 475379.514 3744152.879 481.63 LOCATION LO000070 VOLUME 475388.104 3744152.879 481.63 LOCATION LO000071 VOLUME 475386.694 3744152.889 481.63 LOCATION LO000072 VOLUME 475405.284 3744152.889 481.00 LOCATION LO000073 VOLUME 475405.284 3744152.884 481.00 LOCATION LO000074 VOLUME 475431.874 3744152.883 481.00 LOCATION LO000075 VOLUME 475439.644 3744152.883 480.91 LOCATION LO000077 VOLUME 475439.644 3744152.983 480.63 LOCATION LO000077 VOLUME 475439.644 3744152.993 480.63 LOCATION LO000077 VOLUME 475439.644 3744152.993 480.63 LOCATION LO000078 VOLUME 475482.34 3744152.993 480.05 LOCATION LO000079 VOLUME 475482.34 3744152.993 480.05 LOCATION LO000078 VOLUME 475482.34 3744152.993 480.05 LOCATION LO0000078 VOLUME 475482.594 3744152.993 480.05 LOCATION LO0000078 VOLUME 475482.594 3744152.993 480.30 LOCATION LO000080 VOLUME 475482.594 3744152.993 480.30 LOCATION LO000081 VOLUME 475482.594 3744152.993 480.30 LOCATION LO000082 VOLUME 475491.184 3744152.993 480.44 LOCATION LO000084 VOLUME 475591.314 3744153.072 480.44 LOCATION LO000089 VOLUME 475591.314 3744153.022 480.44 LOCATION LO000089 VOLUME 475591.314 3744153.022 480.44 LOCATION LO0000090 VOLUME 475591.314 3744153.022 480.44 LOCATION LO000090 VOLUME 475591.314 3744153.022 480.44 LOCATION LO000090 VOLUME 475591.334 3744153.022 480.44 LOCATION LO000090 VOLUME 475591.314 3744153.022 480.44 LOCATION LO000090 VOLUME 475591.334 3744153.024 480.44 LOCATION LO000090 VOLUME 475591.334 3744153.032 479.00 LOCATION LO000010 VOLUME 475591.233 3744153.395 478.49 LOCATION LO00						
LOCATION LO000061 VOLUME 475310.794 3744152.705 484.50 LOCATION LO000063 VOLUME 475327.974 3744152.715 484.09 LOCATION LO000066 VOLUME 47536.564 3744152.715 484.09 LOCATION LO000065 VOLUME 47536.564 3744152.730 483.55 LOCATION LO000066 VOLUME 47536.564 3744152.774 482.98 LOCATION LO000066 VOLUME 475353.744 3744152.759 482.40 LOCATION LO000066 VOLUME 47536.374 3744152.759 482.40 LOCATION LO000066 VOLUME 475370.924 3744152.789 481.63 LOCATION LO000070 VOLUME 475379.514 3744152.804 481.34 LOCATION LO000071 VOLUME 47538.104 3744152.834 481.00 LOCATION LO000071 VOLUME 47538.104 3744152.834 481.00 LOCATION LO000072 VOLUME 47536.284 3744152.834 481.00 LOCATION LO000073 VOLUME 47543.874 3744152.834 481.00 LOCATION LO000074 VOLUME 47543.1054 3744152.893 480.63 LOCATION LO000075 VOLUME 47543.054 3744152.893 480.63 LOCATION LO000076 VOLUME 47543.054 3744152.993 480.63 LOCATION LO000077 VOLUME 47543.054 3744152.993 480.63 LOCATION LO000078 VOLUME 47543.054 3744152.993 480.63 LOCATION LO000078 VOLUME 47544.04 3744152.993 480.63 LOCATION LO000078 VOLUME 47546.824 3744152.993 480.34 LOCATION LO0000081 VOLUME 475474.004 3744152.993 480.34 LOCATION LO000081 VOLUME 475474.004 3744152.993 480.34 LOCATION LO000081 VOLUME 475474.004 3744152.993 480.34 LOCATION LO000082 VOLUME 475491.184 3744152.993 480.44 LOCATION LO000083 VOLUME 475491.184 3744152.993 480.44 LOCATION LO000086 VOLUME 47559.9774 3744153.027 480.44 LOCATION LO000088 VOLUME 47559.9774 3744153.027 480.44 LOCATION LO000089 VOLUME 47559.9774 3744153.027 480.44 LOCATION LO000099 VOLUME 47559.4263 3744153.027 480.44 LOCATION LO0000909 VOLUME 47559.4263 3744153.027 479.90 LOCATION LO0000909 VOLUME 47559.4263 3744153.027 479.90 LOCATION LO0000909 VOLUME 47559.839 3744153.3102 479.90 LOCATION LO0000909 VOLUME 47559.393 3744153.3102 479.90 LOCATION LO0000909 VOLUME 47559.393 3744153.3102 479.90 LOCATION LO0000909 VOLUME 47562.893 3744153.3102 479.90 LOCATION LO000010 VOLUME 47563.393 3744153.3102 479.90 LOCATION LO000010 VOLUME 47560.393 3744153.305 478.60 LOCATION LO000010 VO						
LOCATION LO000062 VOLUME 475319, 384 3744152, 700 484, 50 LOCATION LO000064 VOLUME 475336, 564 3744152, 730 483, 55 LOCATION LO000066 VOLUME 475336, 564 3744152, 730 483, 55 LOCATION LO000066 VOLUME 475345, 154 3744152, 734 482, 98 LOCATION LO000066 VOLUME 475363, 744 3744152, 734 482, 98 LOCATION LO000066 VOLUME 475363, 744 3744152, 739 481, 63 LOCATION LO000067 VOLUME 475362, 334 3744152, 789 481, 63 LOCATION LO000069 VOLUME 475379, 514 3744152, 881 481, 92 LOCATION LO000070 VOLUME 475388, 104 3744152, 881 481, 90 LOCATION LO000071 VOLUME 475386, 694 3744152, 881 481, 90 LOCATION LO000072 VOLUME 475405, 284 3744152, 883 481, 00 LOCATION LO000073 VOLUME 475405, 284 3744152, 883 481, 00 LOCATION LO000074 VOLUME 475405, 284 3744152, 883 481, 00 LOCATION LO000075 VOLUME 475431, 874 3744152, 883 480, 91 LOCATION LO000076 VOLUME 475439, 644 3744152, 898 480, 34 LOCATION LO000077 VOLUME 475439, 644 3744152, 898 480, 34 LOCATION LO000077 VOLUME 475456, 824 3744152, 898 480, 34 LOCATION LO000078 VOLUME 475465, 824 3744152, 988 480, 36 LOCATION LO000079 VOLUME 475465, 824 3744152, 988 480, 36 LOCATION LO0000080 VOLUME 475465, 824 3744152, 983 480, 10 LOCATION LO0000081 VOLUME 475465, 824 3744152, 983 480, 44 LOCATION LO000082 VOLUME 475467, 414 3744152, 983 480, 44 LOCATION LO000083 VOLUME 475467, 414 3744152, 983 480, 44 LOCATION LO000084 VOLUME 475516, 694 3744153, 012 480, 44 LOCATION LO000087 VOLUME 475516, 694 3744153, 012 480, 44 LOCATION LO000088 VOLUME 475516, 694 3744153, 012 480, 44 LOCATION LO000098 VOLUME 475516, 694 3744153, 012 479, 62 LOCATION LO000099 VOLUME 475547, 243 3744153, 012 479, 62 LOCATION LO000099 VOLUME 475581, 314 3744153, 012 479, 62 LOCATION LO000099 VOLUME 475581, 314 3744153, 312 479, 00 LOCATION LO000099 VOLUME 475581, 314 3744153, 312 479, 00 LOCATION LO000099 VOLUME 475581, 314 3744153, 312 479, 00 LOCATION LO000099 VOLUME 475581, 314 3744153, 312 479, 00 LOCATION LO000099 VOLUME 475581, 333 3744153, 314 477, 75 LOCATION LO000010 VOLUME 47568, 333 3744153, 314 477, 75 LOCATION LO0000			VOLUME			485.34
LOCATION LO000064 VOLUME 475336.564 3744152.715 484.09 LOCATION LO000065 VOLUME 475345.154 3744152.773 483.55 LOCATION LO000066 VOLUME 475345.154 3744152.774 482.98 LOCATION LO000067 VOLUME 475353.744 3744152.778 481.92 LOCATION LO000068 VOLUME 475370.924 3744152.789 481.63 LOCATION LO000069 VOLUME 475370.924 3744152.804 481.34 LOCATION LO000067 VOLUME 475379.81 3744152.804 481.34 LOCATION LO000070 VOLUME 475388.104 3744152.834 481.00 LOCATION LO000071 VOLUME 475396.694 3744152.834 481.00 LOCATION LO000072 VOLUME 475405.284 3744152.834 481.00 LOCATION LO000073 VOLUME 475405.284 3744152.834 481.00 LOCATION LO000074 VOLUME 475413.874 3744152.8878 480.91 LOCATION LO000075 VOLUME 475431.874 3744152.8878 480.91 LOCATION LO000076 VOLUME 475431.874 3744152.898 480.63 LOCATION LO000077 VOLUME 475443.874 3744152.898 480.63 LOCATION LO000078 VOLUME 47546.824 3744152.998 480.34 LOCATION LO000079 VOLUME 475465.824 3744152.998 480.36 LOCATION LO0000079 VOLUME 475465.824 3744152.993 480.05 LOCATION LO0000080 VOLUME 475467.004 3744152.993 480.36 LOCATION LO000081 VOLUME 475467.4004 3744152.998 480.34 LOCATION LO000081 VOLUME 475467.4004 3744152.998 480.34 LOCATION LO000088 VOLUME 475474.004 3744152.998 480.34 LOCATION LO000088 VOLUME 475474.004 3744152.998 480.34 LOCATION LO000088 VOLUME 475516.954 3744153.012 480.44 LOCATION LO000088 VOLUME 475516.954 3744153.012 480.44 LOCATION LO000088 VOLUME 475516.954 3744153.012 480.44 LOCATION LO000089 VOLUME 475516.954 3744153.012 479.00 LOCATION LO000099 VOLUME 475516.954 3744153.102 479.00 LOCATION LO000099 VOLUME 475568.494 3744153.117 479.00 LOCATION LO000099 VOLUME 475568.493 3744153.319 478.34 LOCATION LO000099 VOLUME 475568.493 3744153.319 478.61 LOCATION LO000099 VOLUME 475568.493 3744153.117 479.00 LOCATION LO000010 VOLUME 47568.493 3744153.319 478.04 LOCATION LO000010 VOLUME 47568.393 3744153.319 478.04 LOCATION	LOCATION	L0000061	VOLUME	475310.794	3744152.685	484.92
LOCATION LO000064	LOCATION	L0000062	VOLUME	475319.384	3744152.700	484.50
LOCATION L0000065	LOCATION	L0000063	VOLUME	475327.974	3744152.715	484.09
LOCATION L0000065	LOCATION	L0000064	VOLUME	475336.564	3744152.730	483.55
LOCATION						
LOCATION LO000067						
LOCATION LO000068						
LOCATION LO000069						
LOCATION LOU00070						
LOCATION LO000071			VOLUME			
LOCATION L0000072	LOCATION	L0000070	VOLUME	475388.104	3744152.819	481.06
LOCATION LO000073	LOCATION	L0000071	VOLUME	475396.694	3744152.834	481.00
LOCATION LO000074	LOCATION	L0000072	VOLUME	475405.284	3744152.849	481.00
LOCATION LO000074	LOCATION	L0000073	VOLUME	475413.874	3744152.863	481.00
LOCATION LO000075						480 91
LOCATION LO000076						
LOCATION LO000077 VOLUME 475448.234 3744152.923 480.05 LOCATION LO000079 VOLUME 475456.824 3744152.938 480.10 LOCATION LO000080 VOLUME 475474.004 3744152.958 480.23 LOCATION LO000081 VOLUME 475474.004 3744152.968 480.36 LOCATION LO000082 VOLUME 475491.184 3744152.997 480.44 LOCATION LO000083 VOLUME 475491.184 3744152.997 480.44 LOCATION LO000084 VOLUME 475598.364 3744153.012 480.44 LOCATION LO000085 VOLUME 475508.364 3744153.027 480.44 LOCATION LO000086 VOLUME 475516.954 3744153.027 480.44 LOCATION LO000086 VOLUME 475516.954 3744153.057 480.21 LOCATION LO000088 VOLUME 475555.544 3744153.072 480.08 LOCATION LO000088 VOLUME 475551.314 3744153.072 480.08 LOCATION LO000088 VOLUME 475551.314 3744153.072 480.08 LOCATION LO000089 VOLUME 475551.314 3744153.102 479.62 LOCATION LO000090 VOLUME 475551.314 3744153.102 479.62 LOCATION LO000090 VOLUME 475551.314 3744153.107 479.33 LOCATION LO000091 VOLUME 475556.904 3744153.117 479.33 LOCATION LO000092 VOLUME 475556.904 3744153.117 479.04 LOCATION LO000092 VOLUME 475556.94 3744153.117 479.00 LOCATION LO000093 VOLUME 475568.494 3744153.117 479.00 LOCATION LO000094 VOLUME 475598.263 3744153.250 479.00 LOCATION LO000099 VOLUME 475598.263 3744153.250 479.00 LOCATION LO000099 VOLUME 475691.263 3744153.329 478.01 LOCATION LO000099 VOLUME 475691.263 3744153.329 478.01 LOCATION LO000099 VOLUME 475691.33 3744153.359 478.33 LOCATION LO000099 VOLUME 475691.33 3744153.359 478.04 LOCATION LO0000090 VOLUME 475691.33 3744153.350 477.75 LOCATION LO000101 VOLUME 475691.33 3744153.431 477.75 LOCATION LO000101 VOLUME 475691.33 3744153.491 476.60 LOCATION LO000101 VOLUME 475691.33 3744153.491 476.60 LOCATION LO000101 VOLUME 475691.33 3744153.994 475.00 LOCATION LO000110 VOLUME 475790.292 3744153.990 475.01 LOCATION LO000110 VOLUM						
LOCATION LO000078						
LOCATION LO000079						
LOCATION LO000080						
LOCATION L0000081			VOLUME			480.23
LOCATION L0000082 VOLUME 475491.184 3744152.997 480.44 LOCATION L0000084 VOLUME 475599.774 3744153.012 480.44 LOCATION L0000085 VOLUME 475516.954 3744153.027 480.42 LOCATION L0000086 VOLUME 475516.954 3744153.057 480.21 LOCATION L0000087 VOLUME 4755516.954 3744153.072 480.08 LOCATION L0000088 VOLUME 475534.134 3744153.072 480.08 LOCATION L0000089 VOLUME 475551.314 3744153.072 479.62 LOCATION L0000090 VOLUME 475559.904 3744153.102 479.62 LOCATION L0000091 VOLUME 475559.904 3744153.114 479.04 LOCATION L0000092 VOLUME 475559.904 3744153.117 479.03 LOCATION L0000092 VOLUME 475559.904 3744153.117 479.00 LOCATION L0000093 VOLUME 475559.904 3744153.124 479.00 LOCATION L0000094 VOLUME 475594.263 3744153.250 479.00 LOCATION L0000095 VOLUME 475594.263 3744153.226 478.90 LOCATION L0000096 VOLUME 475602.853 3744153.322 478.61 LOCATION L0000097 VOLUME 475628.623 3744153.322 478.61 LOCATION L0000099 VOLUME 475628.623 3744153.325 479.00 LOCATION L0000099 VOLUME 475628.623 3744153.325 479.00 LOCATION L0000099 VOLUME 475628.623 3744153.325 479.00 LOCATION L0000099 VOLUME 475628.623 3744153.325 478.31 LOCATION L0000099 VOLUME 475628.623 3744153.325 478.31 LOCATION L0000099 VOLUME 475628.623 3744153.355 478.33 LOCATION L0000099 VOLUME 475628.623 3744153.355 478.33 LOCATION L0000100 VOLUME 475628.623 3744153.355 478.34 LOCATION L0000101 VOLUME 475628.623 3744153.504 477.18 LOCATION L0000101 VOLUME 475637.213 3744153.504 477.18 LOCATION L0000101 VOLUME 475662.983 3744153.504 476.96 LOCATION L0000101 VOLUME 475697.343 3744153.605 476.92 LOCATION L0000101 VOLUME 475697.343 3744153.721 476.27 LOCATION L0000104 VOLUME 475697.343 3744153.801 475.89 LOCATION L0000107 VOLUME 475697.343 3744153.801 475.89 LOCATION L0000108 VOLUME 475705.932 3744153.904 475.00 LOCATION L0000108 VOLUME 475705.932 3744153.904 475.89 LOCATION L0000101 VOLUME 475704.882 3744153.801 475.89 LOCATION L0000101 VOLUME 475704.651 3744153.805 476.90 LOCATION L0000101 VOLUME 475704.651 3744153.994 475.00 LOCATION L0000112 VOLUME 475774.651 3744153.122 475.00 LOCATION L	LOCATION	L0000080	VOLUME	475474.004		480.36
LOCATION L0000083	LOCATION	L0000081	VOLUME	475482.594	3744152.983	480.44
LOCATION L0000084 VOLUME 475508.364 3744153.027 480.44 LOCATION L0000085 VOLUME 475516.954 3744153.042 480.33 LOCATION L0000086 VOLUME 475525.544 3744153.057 480.21 MORATION L0000088 VOLUME 475534.134 3744153.087 479.90 LOCATION L0000089 VOLUME 475551.314 3744153.012 479.62 LOCATION L0000090 VOLUME 475559.904 3744153.117 479.03 LOCATION L0000091 VOLUME 475585.674 3744153.117 479.03 LOCATION L0000092 VOLUME 475585.674 3744153.117 479.00 LOCATION L0000093 VOLUME 475585.674 3744153.214 479.00 LOCATION L0000094 VOLUME 475594.263 3744153.214 479.00 LOCATION L0000095 VOLUME 475594.263 3744153.214 479.00 LOCATION L0000095 VOLUME 475602.853 3744153.226 478.90 LOCATION L0000096 VOLUME 475602.853 3744153.322 478.61 LOCATION L0000097 VOLUME 475620.033 3744153.329 478.61 LOCATION L0000098 VOLUME 475628.623 3744153.339 478.04 LOCATION L0000099 VOLUME 475637.213 3744153.339 478.04 LOCATION L0000099 VOLUME 475648.803 3744153.359 478.04 LOCATION L0000099 VOLUME 475648.803 3744153.359 478.04 LOCATION L0000099 VOLUME 475648.803 3744153.431 477.75 LOCATION L0000100 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000101 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000101 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000102 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000103 VOLUME 475671.573 3744153.602 476.96 LOCATION L0000104 VOLUME 475697.343 3744153.605 476.44 LOCATION L0000107 VOLUME 475697.343 3744153.605 476.44 LOCATION L0000107 VOLUME 475697.343 3744153.801 475.80 LOCATION L0000108 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000101 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000110 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000111 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000110 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000111 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000111 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000113 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000113 VOLUME 475706.061 3744154.122 475.00 LOCATION L0000114 VOLUME 475706.061 3744154.122 475.00 LOCATION L0	LOCATION	L0000082	VOLUME	475491.184	3744152.997	480.44
LOCATION L0000084 VOLUME 475508.364 3744153.027 480.44 LOCATION L0000085 VOLUME 475516.954 3744153.042 480.33 LOCATION L0000086 VOLUME 475525.544 3744153.057 480.21 MORATION L0000088 VOLUME 475534.134 3744153.087 479.90 LOCATION L0000089 VOLUME 475551.314 3744153.012 479.62 LOCATION L0000090 VOLUME 475559.904 3744153.117 479.03 LOCATION L0000091 VOLUME 475585.674 3744153.117 479.03 LOCATION L0000092 VOLUME 475585.674 3744153.117 479.00 LOCATION L0000093 VOLUME 475585.674 3744153.214 479.00 LOCATION L0000094 VOLUME 475594.263 3744153.214 479.00 LOCATION L0000095 VOLUME 475594.263 3744153.214 479.00 LOCATION L0000095 VOLUME 475602.853 3744153.226 478.90 LOCATION L0000096 VOLUME 475602.853 3744153.322 478.61 LOCATION L0000097 VOLUME 475620.033 3744153.329 478.61 LOCATION L0000098 VOLUME 475628.623 3744153.339 478.04 LOCATION L0000099 VOLUME 475637.213 3744153.339 478.04 LOCATION L0000099 VOLUME 475648.803 3744153.359 478.04 LOCATION L0000099 VOLUME 475648.803 3744153.359 478.04 LOCATION L0000099 VOLUME 475648.803 3744153.431 477.75 LOCATION L0000100 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000101 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000101 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000102 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000103 VOLUME 475671.573 3744153.602 476.96 LOCATION L0000104 VOLUME 475697.343 3744153.605 476.44 LOCATION L0000107 VOLUME 475697.343 3744153.605 476.44 LOCATION L0000107 VOLUME 475697.343 3744153.801 475.80 LOCATION L0000108 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000101 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000110 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000111 VOLUME 475705.932 3744153.930 475.80 LOCATION L0000110 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000111 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000111 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000113 VOLUME 475706.061 3744153.994 475.00 LOCATION L0000113 VOLUME 475706.061 3744154.122 475.00 LOCATION L0000114 VOLUME 475706.061 3744154.122 475.00 LOCATION L0	LOCATION	L0000083	VOLUME	475499.774	3744153.012	480.44
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LOCATION LO000093 VOLUME 475585.674 3744153.214 479.00 LOCATION LO000094 VOLUME 475594.263 3744153.250 479.00 LOCATION L0000095 VOLUME 475602.853 3744153.286 478.90 LOCATION L0000096 VOLUME 475611.443 3744153.322 478.61 LOCATION L0000097 VOLUME 475620.033 3744153.359 478.03 LOCATION L0000098 VOLUME 475628.623 3744153.395 478.04 LOCATION L0000099 VOLUME 475637.213 3744153.431 477.75 LOCATION L0000100 VOLUME 475645.803 3744153.431 477.75 LOCATION L0000101 VOLUME 475645.803 3744153.451 477.18 LOCATION L0000102 VOLUME 475645.803 3744153.504 477.18 LOCATION L0000102 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000103 VOLUME 475662.983 3744153.576 476.84 LOCATION L0000104 VOLUME 475680.163 3744153.612 476.72 LOCATION L0000105 VOLUME 475680.163 3744153.661 476.72 LOCATION L0000106 VOLUME 475697.343 3744153.664 476.60 LOCATION L0000107 VOLUME 475697.343 3744153.655 476.44 LOCATION L0000108 VOLUME 475697.343 3744153.757 476.10 LOCATION L0000108 VOLUME 475705.932 3744153.757 476.10 LOCATION L0000108 VOLUME 475705.932 3744153.865 475.60 LOCATION L0000110 VOLUME 475714.522 3744153.801 475.89 LOCATION L0000111 VOLUME 475740.292 3744153.990 475.60 LOCATION L0000111 VOLUME 475740.292 3744153.990 475.00 LOCATION L0000113 VOLUME 475748.882 3744153.994 475.00 LOCATION L0000113 VOLUME 475757.471 3744154.122 475.00 LOCATION L0000114 VOLUME 475766.061 3744154.122 475.00 LOCATION L0000115 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.126 475.00 LOCATION L0000116 VOLUME 475783.241 3744154.126 475.00 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.600 LOCATION L0000117 VOLUME 475774.651 3744154.314 474.600 LOCATION L0000116 VOLUME 4757791.830 3744154.314 474.600 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.600 LOCATI	LOCATION	L0000091	VOLUME	475568.494	3744153.141	479.04
LOCATION LO000093 VOLUME 475585.674 3744153.214 479.00 LOCATION LO000094 VOLUME 475594.263 3744153.250 479.00 LOCATION L0000095 VOLUME 475602.853 3744153.286 478.90 LOCATION L0000096 VOLUME 475611.443 3744153.322 478.61 LOCATION L0000097 VOLUME 475620.033 3744153.359 478.03 LOCATION L0000098 VOLUME 475628.623 3744153.395 478.04 LOCATION L0000099 VOLUME 475637.213 3744153.431 477.75 LOCATION L0000100 VOLUME 475645.803 3744153.431 477.75 LOCATION L0000101 VOLUME 475645.803 3744153.451 477.18 LOCATION L0000102 VOLUME 475645.803 3744153.504 477.18 LOCATION L0000102 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000103 VOLUME 475662.983 3744153.576 476.84 LOCATION L0000104 VOLUME 475680.163 3744153.612 476.72 LOCATION L0000105 VOLUME 475680.163 3744153.661 476.72 LOCATION L0000106 VOLUME 475697.343 3744153.664 476.60 LOCATION L0000107 VOLUME 475697.343 3744153.655 476.44 LOCATION L0000108 VOLUME 475697.343 3744153.757 476.10 LOCATION L0000108 VOLUME 475705.932 3744153.757 476.10 LOCATION L0000108 VOLUME 475705.932 3744153.865 475.60 LOCATION L0000110 VOLUME 475714.522 3744153.801 475.89 LOCATION L0000111 VOLUME 475740.292 3744153.990 475.60 LOCATION L0000111 VOLUME 475740.292 3744153.990 475.00 LOCATION L0000113 VOLUME 475748.882 3744153.994 475.00 LOCATION L0000113 VOLUME 475757.471 3744154.122 475.00 LOCATION L0000114 VOLUME 475766.061 3744154.122 475.00 LOCATION L0000115 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.126 475.00 LOCATION L0000116 VOLUME 475783.241 3744154.126 475.00 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.600 LOCATION L0000117 VOLUME 475774.651 3744154.314 474.600 LOCATION L0000116 VOLUME 4757791.830 3744154.314 474.600 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.600 LOCATI	LOCATION	L0000092	VOLUME	475577.084	3744153.177	479.00
LOCATION LO000094 VOLUME 475594.263 3744153.250 479.00 LOCATION L0000095 VOLUME 475602.853 3744153.286 478.90 LOCATION L0000096 VOLUME 475611.443 3744153.322 478.61 LOCATION L0000097 VOLUME 475620.033 3744153.359 478.04 LOCATION L0000098 VOLUME 475628.623 3744153.395 478.04 LOCATION L0000099 VOLUME 475637.213 3744153.431 477.75 LOCATION L0000100 VOLUME 475645.803 3744153.467 477.47 LOCATION L0000101 VOLUME 475654.393 3744153.504 477.18 LOCATION L0000102 VOLUME 475662.983 3744153.540 476.96 LOCATION L0000103 VOLUME 475671.573 3744153.576 476.84 LOCATION L0000104 VOLUME 475680.163 3744153.612 476.72 LOCATION L0000105 VOLUME 475680.163 3744153.612 476.60 LOCATION L0000106 VOLUME 475697.343 3744153.649 476.60 LOCATION L0000107 VOLUME 475705.932 3744153.721 476.27 LOCATION L0000108 VOLUME 475705.932 3744153.757 476.10 LOCATION L0000108 VOLUME 475714.522 3744153.801 475.89 LOCATION L0000110 VOLUME 475723.112 3744153.801 475.89 LOCATION L0000110 VOLUME 475731.702 3744153.801 475.89 LOCATION L0000111 VOLUME 475740.292 3744153.994 475.00 LOCATION L0000113 VOLUME 475757.471 3744153.994 475.00 LOCATION L0000114 VOLUME 475766.061 3744154.122 475.00 LOCATION L0000115 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.125 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.125 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.126 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.126 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.126 475.00 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000116 VOLUME 475783.241 3744154.350 474.89 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.60	LOCATION	L0000093	VOLUME			
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LOCATION LO000097 VOLUME 475620.033 3744153.359 478.33 LOCATION L0000098 VOLUME 475628.623 3744153.395 478.04 LOCATION L0000099 VOLUME 475637.213 3744153.431 477.75 LOCATION L0000100 VOLUME 475645.803 3744153.467 477.47 LOCATION L0000101 VOLUME 475654.393 3744153.504 477.18 LOCATION L0000102 VOLUME 475662.983 3744153.504 477.18 LOCATION L0000103 VOLUME 475662.983 3744153.576 476.84 LOCATION L0000104 VOLUME 475680.163 3744153.576 476.84 LOCATION L0000105 VOLUME 475688.753 3744153.612 476.72 LOCATION L0000106 VOLUME 475697.343 3744153.665 476.44 LOCATION L0000107 VOLUME 475697.343 3744153.721 476.27 LOCATION L0000108 VOLUME 475705.932 3744153.721 476.27 LOCATION L0000108 VOLUME 475714.522 3744153.801 475.89 LOCATION L0000110 VOLUME 475731.702 3744153.801 475.89 LOCATION L0000111 VOLUME 475740.292 3744153.930 475.32 LOCATION L0000112 VOLUME 475748.882 3744153.994 475.03 LOCATION L0000113 VOLUME 475766.061 3744154.058 475.00 LOCATION L0000114 VOLUME 475766.061 3744154.122 475.00 LOCATION L0000115 VOLUME 475774.651 3744154.122 475.00 LOCATION L0000116 VOLUME 475774.651 3744154.126 475.00 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000117 VOLUME 475783.241 3744154.314 474.60						
LOCATION L0000098						
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LOCATION LO000104 VOLUME 475680.163 3744153.612 476.72 LOCATION LO000105 VOLUME 475688.753 3744153.649 476.60 LOCATION LO000106 VOLUME 475697.343 3744153.685 476.44 LOCATION LO000107 VOLUME 475705.932 3744153.721 476.27 LOCATION LO000108 VOLUME 475714.522 3744153.757 476.10 LOCATION LO000109 VOLUME 475723.112 3744153.801 475.89 LOCATION LO000110 VOLUME 475731.702 3744153.865 475.60 LOCATION LO000111 VOLUME 475740.292 3744153.930 475.32 LOCATION LO000112 VOLUME 475748.882 3744153.994 475.03 LOCATION LO000113 VOLUME 475757.471 3744154.058 475.00 LOCATION LO000114 VOLUME 475766.061 3744154.122 475.00 LOCATION LO000115 VOLUME 475774.651 3744154.122 475.00 LOCATION LO000116 VOLUME 475783.241 3744154.250 474.89 LOCATION LO000117 VOLUME 475791.830 3744154.314 474.60	LOCATION	L0000102	VOLUME	475662.983	3744153.540	476.96
LOCATION LO000104 VOLUME 475680.163 3744153.612 476.72 LOCATION LO000105 VOLUME 475688.753 3744153.649 476.60 LOCATION LO000106 VOLUME 475697.343 3744153.685 476.44 LOCATION LO000107 VOLUME 475705.932 3744153.721 476.27 LOCATION LO000108 VOLUME 475714.522 3744153.757 476.10 LOCATION LO000109 VOLUME 475723.112 3744153.801 475.89 LOCATION LO000110 VOLUME 475731.702 3744153.865 475.60 LOCATION LO000111 VOLUME 475740.292 3744153.930 475.32 LOCATION LO000112 VOLUME 475748.882 3744153.994 475.03 LOCATION LO000113 VOLUME 475757.471 3744154.058 475.00 LOCATION LO000114 VOLUME 475766.061 3744154.122 475.00 LOCATION LO000115 VOLUME 475774.651 3744154.122 475.00 LOCATION LO000116 VOLUME 475783.241 3744154.250 474.89 LOCATION LO000117 VOLUME 475791.830 3744154.314 474.60	LOCATION	L0000103	VOLUME	475671.573	3744153.576	476.84
LOCATION LO000105 VOLUME 475688.753 3744153.649 476.60 LOCATION LO000106 VOLUME 475697.343 3744153.685 476.44 LOCATION LO000107 VOLUME 475705.932 3744153.721 476.27 LOCATION LO000108 VOLUME 475714.522 3744153.757 476.10 LOCATION LO000109 VOLUME 475723.112 3744153.801 475.89 LOCATION LO000110 VOLUME 475731.702 3744153.865 475.60 LOCATION LO000111 VOLUME 475740.292 3744153.930 475.32 LOCATION LO000112 VOLUME 475748.882 3744153.994 475.03 LOCATION LO000113 VOLUME 475757.471 3744154.058 475.00 LOCATION LO000114 VOLUME 475766.061 3744154.122 475.00 LOCATION LO000115 VOLUME 475774.651 3744154.122 475.00 LOCATION LO000116 VOLUME 475783.241 3744154.250 474.89 LOCATION LO000117 VOLUME 475791.830 3744154.314 474.60						
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LOCATION L0000113 VOLUME 475757.471 3744154.058 475.00 LOCATION L0000114 VOLUME 475766.061 3744154.122 475.00 LOCATION L0000115 VOLUME 475774.651 3744154.186 475.00 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.60	LOCATION	L0000112	VOLUME	475748.882	3744153.994	475.03
LOCATION L0000114 VOLUME 475766.061 3744154.122 475.00 LOCATION L0000115 VOLUME 475774.651 3744154.186 475.00 LOCATION L0000116 VOLUME 475783.241 3744154.250 474.89 LOCATION L0000117 VOLUME 475791.830 3744154.314 474.60						
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LOCATION L0000117 VOLUME 475791.830 3744154.314 474.60						
LUCATION LUUUUII8 VOLUME 4/38UU.42U 3/44154.3/8 4/4.31						
	TOCALION	TOOOTTQ	A OTOME	4/3000.420	5/44154.5/8	4/4.31

	$T \cap C A \oplus T \cap M$	L0000119	VOLUME	175909 010	3744154.443	171 O3
		L0000113			3744155.593	
			VOLUME			
		L0000121	VOLUME		3744156.743	
		L0000122	VOLUME		3744157.894	
		L0000123	VOLUME		3744159.044	
		L0000124	VOLUME		3744160.194	
		L0000125	VOLUME		3744161.345	
		L0000126	VOLUME		3744162.495	
		L0000127	VOLUME	475877.111	3744163.645	473.06
	LOCATION	L0000128	VOLUME	475885.624	3744164.796	473.02
	LOCATION	L0000129	VOLUME	475894.136	3744165.946	473.00
	LOCATION	L0000130	VOLUME	475902.649	3744167.096	472.88
	LOCATION	L0000131	VOLUME	475910.963	3744169.101	472.57
	LOCATION	L0000132	VOLUME	475919.112	3744171.818	472.29
	LOCATION	L0000133	VOLUME	475927.261	3744174.534	472.06
	LOCATION	L0000134	VOLUME	475935.411	3744177.251	472.00
	LOCATION	L0000135	VOLUME	475943.560	3744179.967	472.00
		L0000136	VOLUME		3744182.548	
		L0000137	VOLUME		3744184.964	
		L0000138	VOLUME		3744187.380	
		L0000139	VOLUME		3744189.796	
		L0000140	VOLUME		3744192.212	
	LOCATION		VOLUME		3744195.922	
		L0000142	VOLUME		3744199.923	
		L0000143	VOLUME		3744203.924	
		L0000144	VOLUME		3744207.925	
		L0000145	VOLUME		3744211.926	
		L0000146	VOLUME		3744215.926	
		L0000147	VOLUME		3744220.183	
		L0000148	VOLUME		3744225.299	
		L0000149	VOLUME		3744230.415	
		L0000150	VOLUME		3744235.531	
	LOCATION		VOLUME		3744240.647	
		L0000152	VOLUME		3744245.762	
		L0000153	VOLUME		3744251.400	
		L0000154	VOLUME		3744257.269	
		L0000155	VOLUME		3744263.138	
		L0000156	VOLUME		3744269.008	
	LOCATION		VOLUME		3744274.877	
		L0000158	VOLUME		3744280.746	
		L0000159	VOLUME		3744286.616	
		L0000160	VOLUME		3744292.485	
		L0000161	VOLUME		3744298.354	
		L0000161	VOLUME		3744304.223	
		L0000163	VOLUME		3744310.093	
		L0000163	VOLUME		3744316.179	
		L0000165	VOLUME		3744322.945	
		L0000166	VOLUME		3744329.711	
		L0000167	VOLUME		3744336.477	
		L0000167	VOLUME		3744343.243	
		L0000169	VOLUME		3744350.008	
		L0000170	VOLUME		3744356.774	
		L0000170	VOLUME		3744363.540	
		L0000171	VOLUME		3744370.306	
		L0000172	VOLUME		3744377.072	
		L0000173	VOLUME		3744383.838	
		L0000174	VOLUME		3744390.603	
*			Source ID =		2,11000.000	100.02

^{**} Line Source Represented by Adjacent Volume Sources

^{**} LINE VOLUME Source ID = SLINE2

^{**} DESCRSRC

^{**} PREFIX

^{**} Length of Side = 14.00

^{**} Configuration = Adjacent

^{**} Emission Rate = 0.0005035684

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** SZINIT = 3.25
** Nodes = 8
** 476211.556, 3744396.894, 466.25, 3.49, 6.51
** 476378.242, 3744632.098, 462.47, 3.49, 6.51
** 476419.748, 3744680.852, 461.80, 3.49, 6.51
** 476464.549, 3744722.358, 460.57, 3.49, 6.51
** 476515.938, 3744759.912, 460.00, 3.49, 6.51
** 476619.375, 3744804.712, 458.00, 3.49, 6.51
** 476764.978, 3744854.784, 456.98, 3.49, 6.51
** 476857.215, 3744891.020, 456.00, 3.49, 6.51
** -----
   LOCATION L0000176
                          VOLUME 476215.604 3744402.605 466.12
                                  476223.699 3744414.027 466.00
   LOCATION L0000177
                          VOLUME
  LOCATION L0000178 VOLUME 476231.794 3744425.450 465.96 LOCATION L0000179 VOLUME 476239.889 3744436.872 465.65 LOCATION L0000180 VOLUME 476247.983 3744448.295 465.24
                        VOLUME 476256.078 3744459.717 465.03
   LOCATION L0000181
  LOCATION L0000181 VOLUME 476256.078 3744459.717 465.03

LOCATION L0000182 VOLUME 476264.173 3744471.140 464.98

LOCATION L0000183 VOLUME 476272.268 3744482.562 464.77

LOCATION L0000184 VOLUME 476280.363 3744493.985 464.37

LOCATION L0000185 VOLUME 476288.458 3744505.407 464.03
   LOCATION L0000186
                        VOLUME 476296.553 3744516.829 463.85
   LOCATION L0000187
                        VOLUME 476304.648 3744528.252 463.51
                        VOLUME 476312.743 3744539.674 463.24
   LOCATION L0000188
                                  476320.838 3744551.097 463.00
  LOCATION L0000189
LOCATION L0000190
   LOCATION L0000189
                         VOLUME
                                  476328.932 3744562.519 463.00
                        VOLUME
                        VOLUME 476337.027 3744573.942 463.00
   LOCATION L0000191
   LOCATION L0000192
                        VOLUME 476345.122 3744585.364 463.00
                                  476353.217 3744596.787 463.00
   LOCATION L0000193
                        VOLUME
                                  476361.312 3744608.209 463.00
   LOCATION L0000194
                        VOLUME
   LOCATION L0000195
                        VOLUME
                                  476369.407 3744619.632 462.93
                       VOLUME 476369.407 3744619.632 462.93
VOLUME 476377.502 3744631.054 462.54
   LOCATION L0000196
                        VOLUME 476386.488 3744641.784 462.11
   LOCATION L0000197
   LOCATION L0000198
                        VOLUME 476395.563 3744652.444 462.00
   LOCATION L0000199
                        VOLUME 476404.639 3744663.104 462.00
                        VOLUME 476413.714 3744673.764 461.87
   LOCATION L0000200
                                  476423.190 3744684.040 461.56
   LOCATION L0000201
                         VOLUME
   LOCATION L0000202
                        VOLUME 476433.460 3744693.555 461.21
                        VOLUME 476443.730 3744703.069 460.87
   LOCATION L0000203
   LOCATION L0000204
                        VOLUME 476453.999 3744712.584 460.63
   LOCATION L0000205
                        VOLUME
                                  476464.269 3744722.099 460.62
                        VOLUME
                                  476475.545 3744730.393 460.65
   LOCATION L0000206
                       VOLUME 476486.848 3744738.654 460.40
VOLUME 476498.151 3744746.914 460.04
   LOCATION L0000207
   LOCATION L0000208
   LOCATION L0000209
                        VOLUME 476509.455 3744755.174 460.00
   LOCATION L0000210
                        VOLUME 476521.417 3744762.285 460.00
   LOCATION L0000211
                        VOLUME 476534.263 3744767.849 459.85
                         VOLUME 476547.110 3744773.413 459.42
   LOCATION L0000212
                                  476559.957 3744778.977 459.00
   LOCATION L0000213
                          VOLUME
   LOCATION L0000214
                        VOLUME
                                  476572.804 3744784.541 458.57
                        VOLUME
                                  476585.650 3744790.106 458.14
   LOCATION L0000215
                                  476598.497 3744795.670 458.00
   LOCATION L0000216
                        VOLUME
   LOCATION L0000217
                        VOLUME
                                  476611.344 3744801.234 458.00
                                   476624.338 3744806.419 457.95
   LOCATION L0000218
                          VOLUME
                                   476637.577 3744810.972 457.71
   LOCATION L0000219
                          VOLUME
                      VOLUME 476650.816 3744815.525 457.34
   LOCATION L0000220
   LOCATION L0000221
                        VOLUME 476664.055 3744820.077 457.11
   LOCATION L0000222
                        VOLUME 476677.294 3744824.630 457.00
                        VOLUME 476690.533 3744829.183 457.00
   LOCATION L0000223
                                   476703.772 3744833.736 457.00
   LOCATION L0000224
                         VOLUME
   LOCATION L0000225
                          VOLUME
                                  476717.011 3744838.289 457.00
   LOCATION L0000226
                        VOLUME
                                  476730.250 3744842.841 457.00
  LOCATION L0000227 VOLUME LOCATION L0000228 VOLUME
                                  476743.489 3744847.394 457.00
                                  476756.728 3744851.947 457.00
                       VOLUME
   LOCATION L0000229
                                  476769.889 3744856.713 457.00
```

** Vertical Dimension = 6.99

	LOCATION	L0000230	VOLUME	476782.	919 3	744861.832	457.00
		L0000231				744866.951	
		L0000232	VOLUME			744872.071	
		L0000233	VOLUME			744877.190	
		L0000234	VOLUME			744882.309	
	LOCATION	L0000235	VOLUME			744887.428	
**	End of LI	INE VOLUME Sou	arce ID =	SLINE2			
		arameters **					
	SRCPARAM		0.0003041	.59	5.000	30.453	1.400
	SRCPARAM	VOL3	0.0003041	.59	5.000	30.453	1.400
	SRCPARAM	VOL5	0.0003041	.59	5.000	30.453	1.400
	SRCPARAM	VOL7	0.0003041	.59	5.000	30.453	1.400
	SRCPARAM	VOL8	0.0003041	.59	5.000	30.453	1.400
	SRCPARAM	VOL9	0.0003041	.59	5.000		
	SRCPARAM	VOL10	0.0003041	.59	5.000	30.453	1.400
	SRCPARAM	VOL11	0.0003041	.59	5.000	30.453	1.400
	SRCPARAM		0.0003041		5.000		
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		
	SRCPARAM		0.0003041		5.000		
	SRCPARAM		0.0003041		5.000		
	SRCPARAM		0.0003041		5.000		
ala ala	SRCPARAM		0.0003041	.59	5.000	30.453	1.400
**		JME Source ID		70	2 40	4 00	2 25
	SRCPARAM		0.0000028		3.49		3.25
		L0000002 L0000003	0.0000028		3.49 3.49		3.25 3.25
		L0000003	0.0000028		3.49		3.25
		L0000004	0.0000028		3.49		3.25
		L0000005	0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
		L00000007	0.0000028		3.49		
		L0000009	0.0000028		3.49		3.25
		L0000010	0.0000028		3.49		
	SRCPARAM		0.0000028		3.49		3.25
		L0000012	0.0000028		3.49		3.25
		L0000013	0.0000028		3.49		3.25
		L0000014	0.0000028		3.49		3.25
	SRCPARAM	L0000015	0.0000028	78	3.49		3.25
	SRCPARAM	L0000016	0.0000028	78	3.49	4.00	3.25
	SRCPARAM	L0000017	0.0000028		3.49	4.00	3.25
	SRCPARAM	L0000018	0.0000028	78	3.49		3.25
		L0000019	0.0000028		3.49		3.25
	SRCPARAM	L0000020	0.0000028	78	3.49		3.25
		L0000021	0.0000028		3.49		3.25
		L0000022	0.0000028		3.49		3.25
		L0000023	0.0000028		3.49		3.25
		L0000024	0.0000028		3.49		3.25
		L0000025	0.0000028		3.49		3.25
		L0000026	0.0000028		3.49		3.25
		L0000027	0.0000028		3.49		3.25
		L0000028	0.0000028		3.49		3.25
		L0000029	0.0000028		3.49		3.25
		L0000030	0.0000028		3.49		3.25
		L0000031	0.0000028		3.49		
		L0000032	0.0000028		3.49		
		L0000033	0.0000028		3.49		3.25
		L0000034 L0000035	0.0000028		3.49		3.25
					3.49		3.25
	SKCPAKAM	L0000036	0.0000028	10	3.49	4.00	3.25

SRCPARAM L0000037	0.000002878	3.49	4.00	3.25
SRCPARAM L000038	0.000002878	3.49	4.00	3.25
SRCPARAM L0000039	0.000002878	3.49	4.00	3.25
SRCPARAM L0000040	0.000002878	3.49	4.00	3.25
SRCPARAM L0000041	0.000002878	3.49	4.00	3.25
SRCPARAM L0000042	0.000002878	3.49	4.00	3.25
SRCPARAM L0000043	0.000002878	3.49	4.00	3.25
SRCPARAM L0000044	0.000002878	3.49	4.00	3.25
SRCPARAM L000045	0.000002878	3.49	4.00	3.25
SRCPARAM L0000046	0.000002878	3.49	4.00	3.25
SRCPARAM L0000047	0.000002878	3.49	4.00	3.25
SRCPARAM L0000048	0.000002878	3.49	4.00	3.25
SRCPARAM L0000049	0.000002878	3.49	4.00	3.25
SRCPARAM L0000050	0.000002878	3.49	4.00	3.25
SRCPARAM L0000051	0.000002878	3.49	4.00	3.25
SRCPARAM L0000052	0.000002878	3.49	4.00	3.25
SRCPARAM L0000053	0.000002878	3.49	4.00	3.25
SRCPARAM L0000054	0.000002878	3.49	4.00	3.25
SRCPARAM L0000055	0.000002878	3.49	4.00	3.25
SRCPARAM L0000056	0.000002878	3.49	4.00	3.25
SRCPARAM L0000057	0.000002878	3.49	4.00	3.25
SRCPARAM L000058	0.000002878	3.49	4.00	3.25
SRCPARAM L0000059	0.000002878	3.49	4.00	3.25
SRCPARAM L000060	0.000002878	3.49	4.00	3.25
SRCPARAM L0000061	0.000002878	3.49	4.00	3.25
SRCPARAM L000062	0.000002878	3.49	4.00	3.25
SRCPARAM L000063	0.000002878	3.49	4.00	3.25
SRCPARAM L000064	0.000002878	3.49	4.00	3.25
SRCPARAM L0000065	0.000002878	3.49	4.00	3.25
SRCPARAM L000066	0.000002878	3.49	4.00	3.25
SRCPARAM L000067	0.000002878	3.49	4.00	3.25
SRCPARAM L0000068	0.000002878	3.49	4.00	3.25
SRCPARAM L0000069	0.000002878	3.49	4.00	3.25
SRCPARAM L0000070	0.000002878	3.49	4.00	3.25
SRCPARAM L0000071	0.000002878	3.49	4.00	3.25
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SRCPARAM L0000072	0.000002878		4.00	3.25
SRCPARAM L0000073	0.000002878	3.49	4.00	3.25
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SRCPARAM L0000075	0.000002878	3.49	4.00	3.25
SRCPARAM L000076	0.000002878	3.49	4.00	3.25
SRCPARAM L0000077	0.000002878	3.49	4.00	3.25
SRCPARAM L0000078	0.000002878	3.49	4.00	3.25
SRCPARAM L0000079	0.000002878	3.49	4.00	3.25
SRCPARAM L0000080	0.000002878	3.49	4.00	3.25
SRCPARAM L0000081	0.000002878	3.49	4.00	3.25
SRCPARAM L0000082	0.000002878	3.49	4.00	3.25
SRCPARAM L0000083	0.000002878	3.49	4.00	3.25
SRCPARAM L0000084	0.000002878	3.49	4.00	3.25
SRCPARAM L0000085	0.000002878	3.49	4.00	3.25
SRCPARAM L0000086	0.000002878	3.49	4.00	3.25
SRCPARAM L0000087	0.000002878	3.49	4.00	3.25
SRCPARAM L0000088	0.000002878	3.49	4.00	3.25
SRCPARAM L0000089	0.000002878	3.49	4.00	3.25
SRCPARAM L0000090	0.000002878	3.49	4.00	3.25
SRCPARAM L0000091	0.000002878	3.49	4.00	3.25
SRCPARAM L0000092	0.000002878	3.49	4.00	3.25
SRCPARAM L0000093	0.000002878	3.49	4.00	3.25
SRCPARAM L0000094	0.000002878	3.49	4.00	3.25
SRCPARAM L0000095			4.00	
	0.000002878	3.49		3.25
SRCPARAM L0000096	0.000002878	3.49	4.00	3.25
SRCPARAM L0000097	0.000002878	3.49	4.00	3.25
SRCPARAM L0000098	0.000002878	3.49	4.00	3.25
SRCPARAM L0000099	0.000002878	3.49	4.00	3.25
		3.49		
SRCPARAM L0000100	0.000002878		4.00	3.25
SRCPARAM L0000101	0.000002878	3.49	4.00	3.25
SRCPARAM L0000102	0.000002878	3.49	4.00	3.25

SRCPARAM L0000103	0.000002878	3.49	4.00	3.25
SRCPARAM L0000104	0.000002878	3.49	4.00	3.25
SRCPARAM L0000105	0.000002878	3.49	4.00	3.25
SRCPARAM L0000106	0.000002878	3.49	4.00	3.25
SRCPARAM L0000107	0.000002878	3.49	4.00	3.25
SRCPARAM L0000108	0.000002878	3.49	4.00	3.25
SRCPARAM L0000109	0.000002878	3.49	4.00	3.25
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SRCPARAM L0000111	0.000002878	3.49	4.00	3.25
SRCPARAM L0000112	0.000002878	3.49	4.00	3.25
SRCPARAM L0000113	0.000002878	3.49	4.00	3.25
SRCPARAM L0000114	0.000002878	3.49	4.00	3.25
SRCPARAM L0000115	0.000002878	3.49	4.00	3.25
SRCPARAM L0000116	0.000002878	3.49	4.00	3.25
SRCPARAM L0000117	0.000002878	3.49	4.00	3.25
SRCPARAM L0000118	0.000002878	3.49	4.00	3.25
SRCPARAM L0000119	0.000002878	3.49	4.00	3.25
SRCPARAM L0000120	0.000002878	3.49	4.00	3.25
SRCPARAM L0000121	0.000002878	3.49	4.00	3.25
		3.49		
SRCPARAM L0000122	0.000002878		4.00	3.25
SRCPARAM L0000123	0.000002878	3.49	4.00	3.25
SRCPARAM L0000124	0.000002878	3.49	4.00	3.25
SRCPARAM L0000125	0.000002878	3.49	4.00	3.25
SRCPARAM L0000126	0.000002878	3.49	4.00	3.25
SRCPARAM L0000127	0.000002878	3.49	4.00	3.25
SRCPARAM L0000128	0.000002878	3.49	4.00	3.25
SRCPARAM L0000129	0.000002878	3.49	4.00	3.25
SRCPARAM L0000130	0.000002878	3.49	4.00	3.25
		3.49	4.00	3.25
SRCPARAM L0000131	0.000002878			
SRCPARAM L0000132	0.000002878	3.49	4.00	3.25
SRCPARAM L0000133	0.000002878	3.49	4.00	3.25
SRCPARAM L0000134	0.000002878	3.49	4.00	3.25
SRCPARAM L0000135	0.000002878	3.49	4.00	3.25
SRCPARAM L0000136				
	0.000002878	3.49	4.00	3.25
SRCPARAM L0000137	0.000002878	3.49	4.00	3.25
SRCPARAM L0000138	0.000002878	3.49	4.00	3.25
SRCPARAM L0000139	0.000002878	3.49	4.00	3.25
SRCPARAM L0000140	0.000002878	3.49	4.00	3.25
	0.000002878			
SRCPARAM L0000141		3.49	4.00	3.25
SRCPARAM L0000142	0.000002878	3.49	4.00	3.25
SRCPARAM L0000143	0.000002878	3.49	4.00	3.25
SRCPARAM L0000144	0.000002878	3.49	4.00	3.25
SRCPARAM L0000145	0.000002878	3.49	4.00	3.25
SRCPARAM L0000146	0.000002878	3.49	4.00	3.25
SRCPARAM L0000147	0.000002878	3.49	4.00	3.25
SRCPARAM L0000148	0.000002878	3.49	4.00	3.25
SRCPARAM L0000149	0.000002878	3.49	4.00	3.25
SRCPARAM L0000150	0.000002878	3.49	4.00	3.25
SRCPARAM L0000151		3.49	4.00	
	0.000002878			3.25
SRCPARAM L0000152	0.000002878	3.49	4.00	3.25
SRCPARAM L0000153	0.000002878	3.49	4.00	3.25
SRCPARAM L0000154	0.000002878	3.49	4.00	3.25
SRCPARAM L0000155	0.000002878	3.49	4.00	3.25
		3.49		3.25
SRCPARAM L0000156	0.000002878		4.00	
SRCPARAM L0000157	0.000002878	3.49	4.00	3.25
SRCPARAM L0000158	0.000002878	3.49	4.00	3.25
SRCPARAM L0000159	0.000002878	3.49	4.00	3.25
SRCPARAM L0000160	0.000002878	3.49	4.00	3.25
SRCPARAM L0000161	0.000002878	3.49	4.00	
				3.25
SRCPARAM L0000162	0.000002878	3.49	4.00	3.25
SRCPARAM L0000163	0.000002878	3.49	4.00	3.25
SRCPARAM L0000164	0.000002878	3.49	4.00	3.25
SRCPARAM L0000165	0.000002878	3.49	4.00	3.25
SRCPARAM L0000166	0.000002878	3.49	4.00	3.25
SRCPARAM L0000167	0.000002878	3.49	4.00	3.25
SRCPARAM L0000168	0.000002878	3.49	4.00	3.25

	SRCPARAM	L0000169	0.000002878 0.000002878 0.000002878 0.000002878 0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000170	0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000171	0.000002878	3.49	4.00	3.25
	SRCPARAM	T.0000172	0 000002878	3 49	4 00	3 25
	CDCDADAM	T 0 0 0 0 1 7 2	0.000002070	2 10	4.00	2 25
	CDCDADAM	10000173	0.000002678	3.49	4.00	3.23
	SRCPARAM	L00001/4	0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000175	0.000002878	3.49	4.00	3.25
* *						
* *	LINE VOLU	JME Source	ID = SLINE2			
	CDCDADAM	T 0000176	0 000000303	3 49	6 51	3 25
	CDCDADAM	T 0000177	0.000008393 0.000008393 0.000008393 0.000008393 0.000008393 0.000008393	3 10	6 51	3 25
	CDCDADAM	10000177	0.0000000393	3.49	0.51	3.25
	SRCPARAM	T00001/8	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000179	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000180	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000181	0.000008393	3.49	6.51	3.25
	SRCPARAM	T ₁ 0000182	0.000008393	3.49	6.51	3.25
	SRCPARAM	T.0000183	0.000008393	3 49	6 51	3 25
	CDCDADAM	10000103	0.000008393	2.40	0.51 C E1	3.25
	SRCPARAM	L0000184	0.000008393	3.49	0.51	3.25
	SRCPARAM	L0000185	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000186	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000187	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000188	0.000008393	3.49	6.51	3.25
	SRCPARAM	T.0000189	0 000008393	3 49	6 51	3 25
	SUCTAVAM	T 0000103	0.000000393	3 10	6 51	3 25
	SKCPAKAM	T0000130	0.000008393	3.49	0.31	3.23
	SRCPARAM	ьоооо191	0.000008393 0.000008393 0.000008393 0.000008393 0.000008393 0.000008393 0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000192	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000193	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000194	0.000008393	3.49	6.51	3.25
	SRCPARAM	T ₁ 0000195	0.000008393	3.49	6.51	3.25
			0.000008393			
			0.000008393			
	SRCPARAM	L0000198	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000199	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000200	0.000008393 0.000008393 0.000008393 0.000008393 0.000008393	3.49	6.51	3.25
	SRCPARAM	T.0000201	0 000008393	3 49	6 51	3 25
	CDCDADAM	T 0000202	0.000008383	3 10	6 51	3 25
	SICLAIM	10000202	0.0000000393	2.40	0.51 C E1	3.25
	SRCPARAM	L0000203	0.000008393	3.49	0.51	3.25
	SRCPARAM	L0000204	0.000008393	3.49	6.51	3.25
			0.000008393			3.25
	SRCPARAM	L0000206	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000207	0.000008393	3.49	6.51	3.25
			0.000008393			3.25
			0.000008393			3.25
			0.000008393			3.25
		L0000211	0.000008393	3.49		3.25
		L0000212	0.000008393	3.49		3.25
	SRCPARAM	L0000213	0 000008393	3 49	6.51	3.25
	SRCPARAM	L0000214	0.000008393	3.49	6.51	3.25
		L0000215	0.000008393	3.49		3.25
		L0000215	0.000008393	3.49		3.25
			0.000008393			
			0.000008393			
			0.000008393			
	SRCPARAM	L0000220	0.000008393	3.49	6.51	3.25
		L0000221	0.000008393			3.25
		L0000221	0.000008393			3.25
			0.0000000000000000000000000000000000000	3.49		3.25
		L0000223	0.000008393	3.49		
		L0000224	0 000008393	3 49		3.25
	SRCPARAM	L0000225	0.000008393	3.49		3.25
	SRCPARAM	L0000226	0.000008393	3.49	6.51	3.25
		L0000227	0.000008393	3.49		3.25
		L0000228	0.000008393			3.25
			0.000008393			
			0.000008393			
			0.000008393			3.25
	SRCPARAM	L0000232	0.000008393	3.49	6.51	3.25

```
SRCPARAM L0000233 0.000008393 3.49 6.51
                                                                                             3.25
    SRCPARAM L0000234 0.000008393 3.49 6.51
SRCPARAM L0000235 0.000008393 3.49 6.51
                                                                                              3.25
                                                                                              3.25
    URBANSRC ALL
** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
    ** Saturday:
   ** Sunday:
   EMISFACT VOL1 HRDOW 0.0 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 0.0 EMISFACT VOL1 HRDOW 0.0 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 0.0
** WeekDays:
   EMISFACT VOL3 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL3 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL3 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0 EMISFACT VOL3 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Saturday.
** Saturday:
    EMISFACT VOL3 HRDOW 0.0 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 0.0 EMISFACT VOL3 HRDOW 0.0 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 0.0
```

** Sunday:

** WeekDays:

EMISFACT VOL5 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL5 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL5 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0 EMISFACT VOL5 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0

** Saturday:

EMISFACT VOL5 HRDOW 0.0 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 0.0 EMISFACT VOL5 HRDOW 0.0 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 0.0

** Sunday:

EMISFACT VOL5 HRDOW 0.0 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 0.0 EMISFACT VOL5 HRDOW 0.0 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 0.0

** WeekDays:

EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL7 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL7 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0 EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL7

** Saturdav:

EMISFACT VOL7

EMISFACT VOL7

EMISFACT VOL7

EMISFACT VOL7

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

HRDOW 0.0 0.0 0.0 0.0 0.0

** Sunday:

EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

	EMISFACT VOL7	HRDOW						
	EMISFACT VOL7	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 VOL8	HRDOW HRDOW						
	EMISFACT VOL8 EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
**		IIINDOW	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						
	EMISFACT VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:	HDDOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL9 EMISFACT VOL9	HRDOW HRDOW						
	EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW						
**	Saturday:	IIICDOW	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						
44	EMISFACT VOL9	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	WeekDays: EMISFACT VOL10	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOLIO	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
**		III(DOW	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	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:							
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
**	EMISFACT VOL10 WeekDays:	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL11	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
**	Saturday:							
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:		o -	o -	o -		o -	<u> </u>
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
**	EMISFACT VOL11	HRDOW	U.U	U.U	U.U	U.U	U.U	U.U
	WeekDays: EMISFACT VOL12	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
						0		

	EMISFACT V	OL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:								
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V	OL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	bunday.	OT 1.0	IID DOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT V		HRDOW HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
**	WeekDays:	OHIZ	III(DOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V	OL13	HRDOW						
**	Saturday:								
	EMISFACT V	OL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V	OL13	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	weenbays.	OT 1 4		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW HRDOW						
	EMISFACT V		HRDOW						
**	Saturday:	OHIA	IIINDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OT.1 4	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
**									
	EMISFACT V	OL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
۔ا۔ ا	EMISFACT V	OL15	HRDOW	U.O	U.O	U.O	0.0	U.O	0.0
**	sacaraay.	OT 1 5	יזט די סיים	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT V		HRDOW HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
**		ОПІЗ	HKDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OT-1.5	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
**	WeekDays:								
	EMISFACT V	OL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT V	OL16	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT V	OL16	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT V	OL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	bacaraay.								
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V		HRDOW						
	EMISFACT V	OL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

**	bullday.							
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:							
	EMISFACT VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL17	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT VOL17	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**								
	EMISFACT VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
**	Sunday:	III(BOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL17	HRDOW	\cap \cap	\cap \cap	\cap \cap	0 0	0 0	0 0
	EMISFACT VOL17	HRDOW						
	EMISFACT VOL17	HRDOW						
		HRDOW						
44	EMISFACT VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	WeekDays:	1100011	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
**	bacaraay.							
	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	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:							
	EMISFACT VOL19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
**	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						
**		III(BOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL19	HRDOW	\cap \cap	\cap \cap	\cap \cap	0 0	0 0	0 0
	EMISFACT VOL19							
	EMISFACT VOL19	HRDOW						
	EMISFACT VOL19	HRDOW						
++		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	WeekDays:	IIDDOM	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:		o -	o -	o -	o -	o -	o -
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	banaay.							
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW						
	EMISFACT VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:							

	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**			IIIADON	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW	\cap \cap	0 0	0 0	\cap \cap	\cap \cap	0 0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT		HRDOW						
	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL21	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays	:							
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
44			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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL22	HRDOW						
	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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday	:							
	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW	0 - 0	0.0	0.0	0 - 0	0.0	0.0
**		.0220		•••	•••	•••	•••	•••	•••
	EMISFACT	V∩T.23	HRDOW	\cap \cap	0 0	0 0	\cap \cap	\cap \cap	0 0
	EMISFACT		HRDOW						
					0.0	0.0	0.0		0.0
	EMISFACT		HKDOW	\wedge	0 0	0 0	0 0		
	EMISFACT							0.0	0.0
			HRDOW					0.0	0.0
~ ~	WeekDays	:	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	EMISFACT	: VOL24	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	EMISFACT EMISFACT	: VOL24 VOL24	HRDOW HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0 0.0 0.0 1.0	0.0 0.0 0.0 1.0
^ ^	EMISFACT	: VOL24 VOL24	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0 0.0 0.0 1.0	0.0 0.0 0.0 1.0
^ ^	EMISFACT EMISFACT	VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0	0.0 0.0 0.0 1.0	0.0 0.0 1.0 1.0	0.0 0.0 1.0 1.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0	0.0 0.0 0.0 1.0	0.0 0.0 1.0 1.0	0.0 0.0 1.0 1.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT Saturday	VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 1.0 1.0	0.0 0.0 1.0 1.0	0.0 0.0 0.0 1.0 0.0 0.0	0.0 0.0 0.0 1.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT Saturday EMISFACT	: VOL24 VOL24 VOL24 VOL24 :	HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 1.0 1.0 0.0	0.0 0.0 1.0 1.0 0.0	0.0 0.0 1.0 0.0 0.0	0.0 0.0 0.0 1.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 1.0 1.0 0.0	0.0 1.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0
	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 1.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 0.0	0.0 0.0 0.0 1.0 0.0	0.0 0.0 1.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT Sunday:	VOL24 VOL24 VOL24 VOL24 : VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 0.0 0.0 0.0	0.0 0.0 0.0 1.0 0.0 0.0 0.0	0.0 1.0 1.0 0.0 0.0 0.0	0.0 1.0 1.0 0.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT	VOL24 VOL24 VOL24 VOL24 : VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 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 1.0 1.0 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 1.0 0.0 0.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 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 1.0 1.0 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 1.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.0 0.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 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 1.0 1.0 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 1.0 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
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 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 1.0 1.0 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 1.0 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
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 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 1.0 1.0 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 1.0 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
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	0.0 0.0 0.0 1.0 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 1.0 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 1.0 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
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW	0.0 0.0 0.0 1.0 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 1.0 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 1.0 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
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24	HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW HRDOW	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 1.0 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 1.0 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 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL21 VOL21 VOL21 VOL21 VOL21 VOL21	HRDOW	0.0 0.0 0.0 1.0 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 1.0 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 1.0 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
**	EMISFACT EMISFACT EMISFACT Saturday EMISFACT EMISFACT EMISFACT EMISFACT Sunday: EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL2000001 L0000001 L0000001	HRDOW	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 1.0 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 1.0 1.0 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 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
**	EMISFACT EMISFACT EMISFACT EMISFACT Saturday EMISFACT	VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL24 VOL21 VOL21 VOL21 VOL21 VOL21 VOL21	HRDOW	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 1.0 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 1.0 1.0 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 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

EMISFACT	L0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000003					0.0		
EMISFACT		HRDOW	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0000003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000004	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000005	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000005	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000005	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000006	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000006	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000006	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000007		0.0	0.0			0.0	0.0
		HRDOW			0.0	0.0		
EMISFACT	L0000007	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000007	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000008	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000009	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000010	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000011	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000011		0.0		0.0	0.0	0.0	0.0
	L0000012	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000012	HRDOW					0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW			1.0	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	0.0
EMISFACT	L0000014	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000014	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW				0.0	0.0	0.0
EMISFACT	L0000015	HRDOW				1.0	1.0	1.0
EMISFACT	L0000015	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000015	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000016	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000017	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000017	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW				0.0	0.0	0.0
EMISFACT	L0000018	HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000019	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000019	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000020			1.0		1.0		
EMISFACT		HRDOW	1.0		1.0		0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000021	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000022	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023		0.0	0.0	0.0	0.0	0.0	0.0
	L0000023					1.0		
EMISFACT		HRDOW		0.0	1.0		1.0	1.0
EMISFACT	L0000023	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000024	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000025	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000025							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000026	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000027	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000028	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0		1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000030	HRDOW		1.0	1.0	1.0	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	L0000031	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW			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	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000033	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	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000034	HRDOW				1.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					1.0	1.0
	-							

EMISFACT	L0000035	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW		0.0	1.0	1.0	1.0	1.0
					1.0			0.0
EMISFACT	L0000036	HRDOW	1.0	1.0		1.0	0.0	
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000037	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000038	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000039	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000039	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000040	HRDOW		0.0				
EMISFACT			0.0		1.0	1.0	1.0	1.0
EMISFACT	L0000040	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000041	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042		0.0	0.0	0.0	0.0	0.0	0.0
	L0000042		0.0		1.0	1.0	1.0	1.0
EMISFACT				0.0				
EMISFACT	L0000042	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000043	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
					1.0	1.0		
EMISFACT	L0000044	HRDOW	1.0	1.0			0.0	0.0
EMISFACT	L0000044		0.0		0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	
EMISFACT	L0000045	HRDOW				1.0	1.0	1.0
EMISFACT	L0000045	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW				0.0	0.0	0.0
	L0000046	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000046	HRDOW			1.0	1.0	0.0	0.0
	L0000046							
		HRDOW			0.0	0.0	0.0	0.0
	L0000047	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000047	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000048	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000048	HRDOW				0.0	0.0	0.0
EMISFACT	L0000049	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000049	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000050	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000050	HRDOW			1.0	1.0	0.0	0.0
	L0000050	HRDOW			0.0	0.0	0.0	0.0
	L0000050	HRDOW				0.0		
	L0000051	HRDOW			1.0	1.0	1.0	1.0
	L0000051	HRDOW				1.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000052	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000052	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000052		0.0		0.0		0.0	0.0
EMISFACT				0.0		0.0		
EMISFACT	L0000053	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000053	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000054	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0000055	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000055	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000056	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000057			1.0				
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000058	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000059	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000060	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000061	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW						
	L0000062	HRDOW				0.0		
	L0000062	HRDOW				1.0	1.0	1.0
	L0000062	HRDOW				1.0	0.0	0.0
	L0000062	HRDOW				0.0	0.0	0.0
	L0000063	HRDOW				0.0	0.0	0.0
	L0000063	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000063	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000064	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000064	HRDOW				0.0	0.0	0.0
EMISFACT	L0000065	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000065	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000065	HRDOW				0.0	0.0	0.0
EMISFACT	L0000066	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000066	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000067	HRDOW			0.0	0.0	0.0	0.0
	L0000067	HRDOW			1.0	1.0	1.0	1.0
	L0000067	HRDOW				1.0	0.0	0.0
	L0000067	HRDOW				0.0	0.0	0.0
	L0000067	HRDOW				0.0	0.0	
								0.0
EMISFACT	TUUUUU	HRDOW	0.0	0.0	⊥.∪	1.0	1.0	1.0

EMISFACT	L0000068	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000069	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000069	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000070	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000071	HRDOW	1.0	1.0		1.0		0.0
					1.0		0.0	
EMISFACT	L0000071	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000072	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000072	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000073	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000074	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000075			1.0		1.0		
EMISFACT		HRDOW	1.0		1.0		0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000076	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000077	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW					0 0	
EMISFACT		HRDOW						
EMISFACT	L0000078	HRDOW				1.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000079	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000079							
		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000080	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000080	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW				0.0	0.0	0.0
EMISFACT	L0000081	HRDOW				1.0	1.0	1.0
EMISFACT	L0000081	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000082	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000082	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000083	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000083	HRDOW				0.0	0.0	0.0
EMISFACT	L0000084	HRDOW				0.0	0.0	0.0
EMISFACT	L0000084	HRDOW				1.0	1.0	1.0
EMISFACT	L0000084	HRDOW			1.0		0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000085	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000085	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000086	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000087	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000088	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000089	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000089	HRDOW						
EMISFACT			0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000090	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000091	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000091		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000092	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000093	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094		0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000094	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000095	HRDOW				1.0	0.0	0.0
EMISFACT	L0000095	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW			0.0	0.0	0.0	
								0.0
	L0000096	HRDOW			1.0	1.0	1.0	1.0
	L0000096	HRDOW			1.0	1.0	0.0	0.0
	L0000096	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000097	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000097	HRDOW				0.0	0.0	0.0
EMISFACT	L0000098	HRDOW			0.0	0.0	0.0	0.0
	L0000098	HRDOW				1.0	1.0	1.0
EMISFACT					1.0			
EMISFACT	L0000098	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000098	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000099	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0000099	HRDOW			0.0	0.0	0.0	0.0
	L0000100	HRDOW			0.0	0.0	0.0	0.0
	L0000100	HRDOW			1.0	1.0	1.0	1.0
	L0000100	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000100	HRDOW				0.0	0.0	0.0
EMISFACT	L0000101	HRDOW				0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

EMISFACT	L0000101	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000102	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000103		0.0		1.0	1.0		1.0
EMISFACT		HRDOW		0.0			1.0	
EMISFACT	L0000103	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000104	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000105	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000106	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000107	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000108	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000108		0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000109	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000110	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0			1.0	1.0	1.0
EMISFACT	L0000111	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000112	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000113	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT	L0000114	HRDOW				0.0	0.0	0.0
EMISFACT	L0000115	HRDOW				0.0	0.0	0.0
EMISFACT	L0000115	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000115	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000115	HRDOW		0.0			0.0	0.0
						0.0		
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000116	HRDOW		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	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000118	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000118	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110		0.0		0.0		0.0	0.0
				0.0		0.0		
EMISFACT	L0000119	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000119	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000120	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0000121	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000121	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000122	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000123	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000124	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000125	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000126	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000127	HRDOW						
	L0000127	HRDOW						
	L0000128	HRDOW				0.0		
	L0000128	HRDOW				1.0	1.0	1.0
	L0000128	HRDOW				1.0		0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000129	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000130	HRDOW			0.0	0.0	0.0	0.0
	L0000130	HRDOW			1.0	1.0	1.0	1.0
		HRDOW			1.0			
EMISFACT	L0000130					1.0	0.0	
EMISFACT	L0000130	HRDOW				0.0		
EMISFACT	L0000131	HRDOW				0.0	0.0	
EMISFACT	L0000131	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000131	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW			1.0	1.0	1.0	1.0
	L0000132	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0000132	HRDOW			0.0	0.0	0.0	0.0
	L0000133	HRDOW				0.0	0.0	0.0
	L0000133	HRDOW			1.0	1.0	1.0	1.0
	L0000133	HRDOW				1.0		
EMISFACT	L0000133	HRDOW				0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

EMISFACT	L0000134	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW		0.0	1.0	1.0	1.0	1.0
					1.0			
EMISFACT	L0000135	HRDOW	1.0	1.0		1.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000136	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137					1.0		
		HRDOW		0.0	1.0		1.0	1.0
EMISFACT	L0000137	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000138	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000139	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000140	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111		0.0	0.0	1.0	1.0	1.0	1.0
	L0000141			1.0				
EMISFACT		HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000142	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000143	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000143	HRDOW			0.0	0.0	0.0	0.0
	L0000144	HRDOW						
	L0000144	HRDOW						
	L0000144	HRDOW				1.0		
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000145	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000145	HRDOW			0.0	0.0	0.0	
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
	L0000146	HRDOW			1.0	1.0	1.0	1.0
EMISFACT								
	L0000146	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000146	HRDOW				0.0	0.0	0.0
EMISFACT	L0000147	HRDOW				0.0	0.0	
EMISFACT	L0000147	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000147	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000110	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000148	HRDOW			0.0	0.0	0.0	0.0
	L0000149	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000149	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW				1.0	0.0	0.0
	L0000150	HRDOW				0.0		0.0
TITULACI	-0000100	111(1)(1)	0.0	0.0	0.0	0.0	0.0	0.0

EMISI	FACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000151	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000151	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI		L0000151	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISI		L0000151		0.0		0.0		0.0	0.0
_	-				0.0		0.0		
EMISI		L0000152	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000152	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI	FACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000153	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI		L0000153	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI	-	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
_	-	L0000153	-						
EMISI			HRDOW		0.0	0.0	0.0	0.0	0.0
EMISI		L0000154	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISI		L0000154		1.0	1.0	1.0	1.0	0.0	0.0
EMISI	FACT	L0000154	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000155	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000155	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI	FACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI		L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI		L0000156	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
		L0000156			1.0				
EMISI			HRDOW	1.0		1.0	1.0	0.0	0.0
EMISI		L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000157	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000157	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI	FACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	TACT	L0000158	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI		L0000158	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI		L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI		L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI		L0000159	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000159	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI	FACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000160	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000160	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
		L0000160	HRDOW						
		L0000161	HRDOW				0.0		
		L0000161	HRDOW				1.0	1.0	1.0
EMISI		L0000161	HRDOW				1.0		0.0
EMISI		L0000161	HRDOW				0.0		0.0
EMISI		L0000162	HRDOW	0.0	0.0	0.0	0.0		0.0
EMISI	FACT	L0000162	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI	FACT	L0000162	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISI	FACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000163	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI		L0000163	HRDOW			1.0	1.0	0.0	
EMISI		L0000163	HRDOW				0.0		
EMISI		L0000164	HRDOW				0.0		
EMISI		L0000164	HRDOW			1.0	1.0	1.0	1.0
EMISI		L0000164	HRDOW			1.0	1.0	0.0	0.0
EMISI	FACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISI	FACT	L0000165	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISI		L0000165	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISI		L0000165	HRDOW			0.0	0.0	0.0	0.0
EMISI		L0000166	HRDOW				0.0	0.0	0.0
EMISI		L0000166	HRDOW			1.0	1.0	1.0	1.0
EMISI		L0000166	HRDOW				1.0		
EMISI		L0000166	HRDOW				0.0		
EMISI		L0000167	HRDOW				0.0		0.0
EMISI	FACT	L0000167	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

	EMISFACT	L0000167	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000167		0.0		0.0			0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT		HRDOW	1.0	1.0	1.0			0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW		0.0	1.0			1.0
	EMISFACT		HRDOW		1.0	1.0		0.0	0.0
	EMISFACT		HRDOW		0.0			0.0	0.0
	EMISFACT			0.0	0.0		0.0		0.0
	EMISFACT	L0000170		0.0	0.0		1.0		1.0
	EMISFACT		HRDOW	1.0	1.0	1.0	1.0		0.0
	EMISFACT		HRDOW		0.0		0.0		0.0
		L0000171		0.0		0.0		0.0	0.0
		L0000171		0.0	0.0	1.0			1.0
	EMISFACT	L0000171		1.0	1.0				0.0
	EMISFACT			0.0					0.0
	EMISFACT EMISFACT			0.0	0.0				
	EMISFACT		HRDOW HRDOW	0.0	0.0	1.0			1.0
	EMISFACT			0.0	0.0				0.0
	EMISFACT	L0000172		0.0	0.0				0.0
	EMISFACT	L0000173	HRDOW	0.0	0.0	1.0	1.0		1.0
	EMISFACT	L0000173	HRDOW	1.0	1.0	1.0	1.0		0.0
	EMISFACT			0.0	0.0		0.0		0.0
		L0000173		0.0	0.0				0.0
	EMISFACT			0.0	0.0	1.0	1.0		1.0
	EMISFACT			1.0	1.0	1.0			0.0
	EMISFACT			0.0	0.0				0.0
	EMISFACT			0.0	0.0				0.0
	EMISFACT			0.0	0.0				1.0
	EMISFACT	L0000175	HRDOW	1.0	1.0				0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
*	Saturday	•							
	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000001				0.0			0.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT			0.0			0.0		0.0
	EMISFACT EMISFACT			0.0	0.0		0.0		0.0
	EMISFACT			0.0	0.0				0.0
	EMISFACT			0.0		0.0			0.0
	EMISFACT					0.0			0.0
	EMISFACT				0.0				0.0
	EMISFACT					0.0		0.0	
	EMISFACT			0.0	0.0				0.0
	EMISFACT			0.0					0.0
	EMISFACT			0.0	0.0				0.0
	EMISFACT			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	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT			0.0					0.0
	EMISFACT					0.0			0.0
	EMISFACT			0.0					0.0
	EMISFACT					0.0			0.0
	EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000011		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017		0.0					
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW						0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000018	HRDOW				0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
		HRDOW					0.0	
EMISFACT	L0000021			0.0	0.0	0.0		0.0
EMISFACT	L0000021	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW				0.0	0.0	0.0
EMISFACT	L0000021	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0		0.0	0.0	
EMISFACT	L0000024	HRDOW			0.0			0.0
EMISFACT	L0000024	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW				0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	υ.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000025	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000026		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000033							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000034	HRDOW						
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW				0.0	0.0	0.0
EMISFACT	L0000036	HRDOW				0.0	0.0	0.0
EMISFACT	L0000036	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000037	HRDOW				0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW				0.0	0.0	0.0
EMISFACT	L0000038	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000039	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	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	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0			0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
ENTOLACT	TOOOOAT	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000041	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000043							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000049							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW				0.0	0.0	0.0
	L0000052							
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000052	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW				0.0	0.0	0.0
EMISFACT	L0000054	HRDOW				0.0	0.0	0.0
EMISFACT	L0000054	HRDOW				0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW				0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000057	HRDOW				0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000057	HRDOW				0.0	0.0	0.0
EMISFACT	L0000057	HRDOW				0.0	0.0	
ENTOLACT	7000000	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT L0000058 HRDOW 0.0									
EMISFACT L0000058 HRDOW 0.0	EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000058 HRDOW 0.0	EMISFACT	T.0000058						0 0	0.0
EMISFACT L0000059 HRDOW 0.0									
EMISFACT L0000059 HRDOW 0.0			_						
EMISFACT L0000059 HRDOW 0.0	EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT L0000059 HRDOW 0.0	EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000060 HRDOW 0.0	EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000060 HRDOW 0.0	EMISFACT	T.0000059	HRDOW	0 0	0 0	0 0	0 0	0 0	0.0
EMISFACT L0000060 HRDOW 0.0									
EMISFACT L0000060 EMISFACT L0000061 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000064 EMISFACT L0000064 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000665 EMISFACT L00000665 EMISFACT L00000665 EMISFACT L00000666 EMISFACT L00000667 EMISFACT L00000668 EMISFACT L00000669 EMISFACT L00000670 EMISFACT L00000700 EMISFACT L00000701 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000703 EMISFACT L00000703 EMISFACT L00000704 EMISFACT L00000705 EMISFACT L00000705 EMISFACT L00000706 EMISFACT L00000706 EMISFACT L00000706 EMISFACT L00000707									
EMISFACT L0000061 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000064 EMISFACT L0000064 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000666 EMISFACT L00000667 EMISFACT L00000667 EMISFACT L00000668 EMISFACT L00000669 EMISFACT L00000670 EMISFACT L00000701 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000703 EMISFACT L00000704 EMISFACT L00000704 EMISFACT L00000705 EMISFACT L00000706 EMISFACT L00000706 EMISFACT L00000707 EMISFACT L00000707 EMI	EMISFACT		HRDOW		0.0		0.0		0.0
EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000064 EMISFACT L0000064 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L0000065 EMISFACT L00000665 EMISFACT L00000665 EMISFACT L00000665 EMISFACT L00000666 EMISFACT L00000667 EMISFACT L00000667 EMISFACT L00000668 EMISFACT L00000668 EMISFACT L00000669 EMISFACT L00000670 EMISFACT L00000700 EMISFACT L00000701 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000701 EMISFACT L00000701 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000703 EMISFACT L00000703 EMISFACT L00000704 EMISFACT L00000704 EMISFACT L0000	EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000064 EMISFACT L0000064 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000665 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000665 EMISFACT L00000666 EMISFACT L00000667 EMISFACT L00000667 EMISFACT L00000669 EMISFACT L00000670 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000700 EMISFACT L00000700 EMISFACT L00000701 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000072	EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000061 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000064 EMISFACT L0000064 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000665 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L0000065 EMISFACT L00000665 EMISFACT L00000666 EMISFACT L00000667 EMISFACT L00000667 EMISFACT L00000669 EMISFACT L00000670 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000699 EMISFACT L00000700 EMISFACT L00000700 EMISFACT L00000701 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000071 EMISFACT L0000072	EMISFACT	T-0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000061 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000062 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000063 EMISFACT L0000064 EMISFACT L0000064 EMISFACT L0000065 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000664 EMISFACT L00000665 EMISFACT L00000664 EMISFACT L00000665 EMISFACT L00000665 EMISFACT L00000666 EMISFACT L00000667 EMISFACT L00000669 EMISFACT L00000670 EMISFACT L00000670 EMISFACT L00000700 EMISFACT L00000701 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000702 EMISFACT L00000703 EMISFACT L00000703 EMISFACT L00000704 EMISFAC									
EMISFACT L0000061									
EMISFACT L0000062									0.0
EMISFACT L0000062	EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000062	EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000062	EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000062		T.0000062			0 0	0 0	0 0	0 0	0.0
EMISFACT L0000063			-						
EMISFACT L0000063									
EMISFACT L0000063							0.0		0.0
EMISFACT L0000063	EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000064	EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000064	EMISFACT	T-0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000064									
EMISFACT L0000064									
EMISFACT L0000064									
EMISFACT L0000065	EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT L0000065	EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000065	EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000065	EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000065	EMISFACT	T.0000065	HRDOW						0.0
EMISFACT L0000066									
EMISFACT L0000066									
EMISFACT L0000066 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000067 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.									0.0
EMISFACT L0000066 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000067	EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000067	EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000067	EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000067 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000068 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000068 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000068 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000068 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	EMISFACT	T-0000067	HRDOW	0.0	0.0			0.0	0.0
EMISFACT L0000067 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000068 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000068 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.			_						0.0
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EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000069 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000072 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT L0000070 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000071 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000072 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT L0000071									
EMISFACT L0000072	EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000072 HRDOW 0.0 0.0 0.0 0.0 0.0 0.	EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000072 HRDOW 0.0 0.0 0.0 0.0 0.0 0.	EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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									0.0
									0.0
									0.0
EMISFACT L0000073 HRDOW 0.0 0.0 0.0 0.0 0.0 0.	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000073	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
									0.0
									0.0
THISTIACT TOOCOOL4 HUDOM 0.0 0.0 0.0 0.0 0.0 0.	ERIOTACI	T0000014	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000075							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0				0.0
					0.0	0.0	0.0	
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
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	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW			0.0	0.0	0.0	0.0
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	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT				0.0		0.0	0.0	0.0
		HRDOW			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	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000090	HRDOW HRDOW				0.0		0.0
EMISFACT EMISFACT EMISFACT	L0000090 L0000090	HRDOW HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000091	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	_						
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000100	HRDOW						
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
								0.0
EMISFACT	L0000102	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW		0.0	0.0	0.0	0.0	0.0
							0.0	
EMISFACT		HRDOW				0.0		0.0
EMISFACT	L0000103	HRDOW				0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW				0.0	0.0	0.0
EMISFACT	L0000104	HRDOW				0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	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	
THI STACI	TOOODIO	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	- 0 0 0 0 1 1 5	HRDOW						0.0
EMISFACT		HRDOW				0.0	0.0	0.0
		HRDOW				0.0		
EMISFACT							0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000118	HRDOW				0.0	0.0	0.0
EMISFACT	L0000118	HRDOW				0.0	0.0	0.0
EMISFACT	L0000118	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW				0.0	0.0	0.0
EMISFACT	L0000120	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000121	HRDOW				0.0	0.0	0.0
EMISFACT	L0000121	HRDOW				0.0	0.0	0.0
EMISFACT	L0000121	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000124	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000128		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000133	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	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	L0000135	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW				0.0	0.0	0.0
EMISFACT	L0000137	HRDOW				0.0	0.0	0.0
EMISFACT	L0000137	HRDOW				0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	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	L0000139	HRDOW				0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	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	TOOOTIO	111110011	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000141	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000144	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145			0.0				0.0
		HRDOW	0.0		0.0	0.0	0.0	
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000110		0.0		0.0	0.0		
EMISFACT		HRDOW		0.0			0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000150	HRDOW						
EMISFACT								
		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000152				0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW				0.0	0.0	0.0
EMISFACT	L0000153	HRDOW				0.0	0.0	0.0
EMISFACT	L0000154	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	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	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
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	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	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	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	L0000167	HRDOW				0.0	0.0	0.0
	L0000167	HRDOW				0.0		
EMISFACT					0.0		0.0	0.0
EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000170	HRDOW				0.0	0.0	0.0
EMISFACT	L0000170	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000170	HRDOW				0.0	0.0	0.0
EMISFACT	L0000170	HRDOW				0.0	0.0	0.0
EMISFACT	L0000171	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000171	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000171	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000171	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000172	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000173	HRDOW				0.0	0.0	0.0
EMISFACT	L0000173	HRDOW		0.0	0.0	0.0	0.0	0.0
ERIOTACI	TOOOTIO	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
* *	Sunday:							
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT EMISFACT	L0000004 L0000004	HRDOW HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000005	HRDOW	0.0			0.0	0.0 0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000008						0.0 0.0
	EMISFACT							0.0 0.0
	EMISFACT							0.0 0.0
	EMISFACT		HRDOW				0.0	0.0 0.0
	EMISFACT		HRDOW				0.0	0.0 0.0
	EMISFACT		HRDOW				0.0	
	EMISFACT		HRDOW				0.0	0.0 0.0
	EMISFACT EMISFACT		HRDOW	0.0			0.0	0.0 0.0
	EMISFACT		HRDOW HRDOW	0.0	0.0		0.0	0.0 0.0
	EMISFACT		HRDOW				0.0	
	EMISFACT		HRDOW				0.0	
	EMISFACT		HRDOW				0.0	
	EMISFACT		HRDOW					0.0 0.0
	EMISFACT		HRDOW				0.0	0.0 0.0
	EMISFACT		HRDOW					
	EMISFACT		HRDOW				0.0	
	EMISFACT		HRDOW				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
	EMISFACT		HRDOW					0.0 0.0
	EMISFACT		HRDOW				0.0	
	EMISFACT	L0000014	HRDOW				0.0	0.0 0.0
	EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0
	EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0 0.0

*

EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000015	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019		0.0	0.0				0.0
		HRDOW			0.0	0.0	0.0	
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000024							
		HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000025	HRDOW				0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW				0.0	0.0	0.0
EMISFACT	L0000027	HRDOW				0.0	0.0	0.0
EMISFACT	L0000028	HRDOW				0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0				
EMISFACT	L0000029	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
имтог ACT	тоооозт	TIKDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000031	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000032		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000038							0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000041	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW				0.0	0.0	0.0
EMISFACT	L0000042	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW				0.0	0.0	0.0
EMISFACT	L0000043	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0000044	HRDOW				0.0	0.0	0.0
EMISFACT	L0000044	HRDOW				0.0	0.0	0.0
EMISFACT	L0000044	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW				0.0	0.0	0.0
EMISFACT	L0000047	HRDOW				0.0	0.0	0.0
EMISFACT	L0000047	HRDOW					0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		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	L0000059	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000060	HRDOW				0.0	0.0	0.0
EMISFACT	L0000060	HRDOW				0.0	0.0	0.0
EMISFACT	L0000061	HRDOW				0.0	0.0	0.0
EMISFACT	L0000061	HRDOW				0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L00000062	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	L0000063	HRDOW				0.0	0.0	0.0
EMISFACT	L0000063	HRDOW				0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW				0.0	0.0	0.0
- -			-			-	-	-

EMISFACT	L0000064	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000070		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT								
	L0000074	HRDOW				0.0	0.0	0.0
EMISFACT	L0000074	HRDOW				0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW				0.0	0.0	0.0
EMISFACT	L0000077	HRDOW				0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000079	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
LITULACI	_000000	111/17/04/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000081	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000082		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000083							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L00000089							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000090	HRDOW						
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW				0.0	0.0	0.0
	L0000091							
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000092	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW				0.0	0.0	0.0
EMISFACT	L0000093	HRDOW				0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW				0.0	0.0	0.0
	L0000094							
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000094	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000096	HRDOW				0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000097	HRDOW				0.0	0.0	0.0
EMISFACT	L0000097	HRDOW				0.0	0.0	
ENTOLACT	T0000091	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW						0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000107	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000107	HRDOW				0.0	0.0	0.0
EMISFACT	L0000108	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW		0.0	0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT EMISFACT	L0000109 L0000109	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	
	L0000109			0.0	0.0	0.0		0.0
EMISFACT	L0000110	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW				0.0	0.0	0.0
EMISFACT	L0000110	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000110	HRDOW				0.0	0.0	0.0
EMISFACT	L0000111	HRDOW				0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000111	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118		0.0	0.0				0.0
		HRDOW			0.0	0.0	0.0	
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000123	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000125				0.0	0.0	0.0	0.0
		HRDOW						
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW				0.0	0.0	0.0
EMISFACT	L0000127	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		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	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
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000129	HRDOW				0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000131	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000137							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	HRDOW					0 0	
EMISFACT		HRDOW						
EMISFACT	L0000140	HRDOW					0.0	
EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW				0.0	0.0	0.0
EMISFACT	L0000111	HRDOW					0.0	0.0
						0.0		
EMISFACT	L0000142	HRDOW				0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW				0.0	0.0	0.0
EMISFACT	L0000143	HRDOW				0.0	0.0	
EMISFACT	L0000143	HRDOW				0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW				0.0	0.0	0.0
	L0000145	HRDOW				0.0	0.0	
EMISFACT								
EMISFACT	L0000146	HRDOW				0.0	0.0	0.0
EMISFACT	L0000146	HRDOW					0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000147	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151		0.0	0.0	0.0	0.0	0.0	0.0
	L0000151			0.0				0.0
EMISFACT		HRDOW	0.0		0.0	0.0	0.0	
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000156	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	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
EMISFACT	L0000158	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW				0.0	0.0	0.0
		HRDOW						
EMISFACT	L0000160					0.0	0.0	0.0
EMISFACT	L0000160	HRDOW				0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	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	L0000162	HRDOW				0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	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	T0000100	111110011	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000163	HRDOW		0.0		0.0	0.0	0.0
		L0000164	HRDOW		0.0				0.0
	EMISFACT		_				0.0	0.0	
	EMISFACT	L0000164	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW		0.0	0.0	0.0	0.0	0.0
		L0000166							
	EMISFACT		HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0				
							0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000173	HRDOW					0 0	0 0
		L0000173	HRDOW						
		L0000173	HRDOW						
	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW						
		L0000174	HRDOW						
		L0000175	HRDOW						
	EMISFACT	L0000175	HRDOW						
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
*	WeekDays								
	_	L0000176	HRDOW	0 0	0 0	0 0	0 0	0 0	\cap \cap
		L0000176	HRDOW						
	EMISFACT	L0000176	HRDOW						
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0000177	HRDOW						1.0
		L0000177	HRDOW				1.0		0.0
		L0000177	HRDOW						0.0
	EMISFACT	L0000178	HRDOW						0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000178	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
		L0000178	HRDOW						
			HRDOW						
		L0000179							
		L0000179	HRDOW						
	EMISFACT	L0000179	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000180	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000180	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000180		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT								
EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000181	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000181	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000182	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000182	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000182	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0000183	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000183	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000183		1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000184	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000184	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000185							
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000185	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000186	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000187		1.0					
EMISFACT		HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000188	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW					1.0	1.0
	L0000189	HRDOW						
	L0000109	HRDOW				0.0		
	L0000190	HRDOW				0.0	0.0	0.0
	L0000190	HRDOW				1.0	1.0	1.0
EMISFACT	L0000190	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000191	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000191	HRDOW			0.0	0.0	0.0	0.0
	L0000192	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000192	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000192	HRDOW				0.0	0.0	0.0
EMISFACT	L0000193	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000193	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW			0.0	0.0	0.0	0.0
	L0000194	HRDOW		0.0	1.0	1.0	1.0	1.0
	L0000194	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0000194	HRDOW				0.0	0.0	0.0
	L0000195	HRDOW			0.0	0.0	0.0	0.0
	L0000195	HRDOW				1.0	1.0	1.0
EMISFACT	L0000195	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000195	HRDOW				0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000196	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000196	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000197		0.0		1.0	1.0	1.0	1.0
EMISFACT				0.0				
EMISFACT	L0000197	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000198	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	1.0		1.0	
						1.0		1.0
EMISFACT	L0000199	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000200	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000201	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000201		0.0					
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000202	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000203	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000204	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000205	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
	L0000206	HRDOW				1.0	1.0	1.0
	L0000206	HRDOW				1.0	0.0	
	L0000206	HRDOW				0.0	0.0	0.0
	L0000207	HRDOW			0.0	0.0	0.0	0.0
	L0000207	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000207	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000208	HRDOW	1.0	1.0	1.0			0.0
	L0000208	HRDOW			0.0	0.0	0.0	0.0
	L0000209	HRDOW						
EMISFACT	L0000209	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000209	HRDOW			1.0	1.0	0.0	0.0
	L0000209	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000210	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000211	HRDOW			0.0	0.0	0.0	0.0
	L0000211	HRDOW			1.0	1.0	1.0	1.0
	L0000211	HRDOW			1.0	1.0	0.0	0.0
	L0000211	HRDOW				0.0	0.0	0.0
	L0000212	HRDOW				0.0	0.0	0.0
	L0000212	HRDOW				1.0	1.0	1.0
EMISFACT	L0000212	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000213	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000211		0.0			1.0		
EMISFACT		HRDOW		0.0	1.0		1.0	1.0
EMISFACT	L0000214	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000215	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216		0.0	0.0	1.0	1.0	1.0	1.0
	L0000216		1.0	1.0	1.0	1.0		0.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0000216		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000217	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000218	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000219	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000220	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221			0.0				
		HRDOW	0.0		1.0	1.0	1.0	1.0
EMISFACT	L0000221	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW					1 0	1 0
EMISFACT		HRDOW						
EMISFACT	L0000222	HRDOW					0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000223	HRDOW				1.0	0.0	0.0
EMISFACT	L0000223	HRDOW				0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000224	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	0.0
EMISFACT	L0000225	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000225	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				1.0	1.0	1.0
EMISFACT	L0000226	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000227	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000228	HRDOW					1.0	1.0
EMISFACT	L0000228	HRDOW				1.0	0.0	0.0
EMISFACT	L0000228	HRDOW					0.0	
EMISFACT	L0000229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000229	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000229	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000230	HRDOW					0.0	0.0
	EMISFACT	L0000230	HRDOW	0.0		1.0	1.0	1.0	1.0
	EMISFACT	L0000230	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0000230	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000231	HRDOW	0.0		1.0	1.0	1.0	1.0
	EMISFACT	L0000231	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000232	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000232	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000233	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
					0.0				
	EMISFACT	L0000234	HRDOW	0.0		1.0	1.0	1.0	1.0
	EMISFACT	L0000234	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000235	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
*	Saturday:	:							
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000170	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0				0.0	0.0
	EMISFACT	L0000178	HRDOW						0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000180	HRDOW					0.0	0.0
	EMISFACT		HRDOW			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		HRDOW						
	EMISFACT		HRDOW			0.0		0.0	0.0
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW			0.0		0.0	0.0
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	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		HRDOW					0.0	
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT	ΤΟΟΟΤΩΣ	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

*

EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000185	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000187	_	0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
	L0000195	HRDOW						
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	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	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000197	HRDOW				0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW				0.0	0.0	0.0
EMISFACT	L0000198	HRDOW				0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	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	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000201	HRDOW				0.0	0.0	0.0
EMISFACT	L0000201	HRDOW				0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0

EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000204	-	0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW				0.0		
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW				0.0	0.0	0.0
	L0000212	HRDOW			0.0	0.0	0.0	0.0
	L0000212	HRDOW			0.0	0.0	0.0	0.0
	L0000212	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000214	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000214	HRDOW			0.0	0.0	0.0	0.0
	L0000214	HRDOW			0.0	0.0	0.0	0.0
	L0000211	HRDOW			0.0	0.0	0.0	0.0
	L0000211	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000217	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000217	HRDOW			0.0	0.0	0.0	0.0
	L0000217	HRDOW			0.0	0.0	0.0	0.0
	L0000218	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0			0.0	
					0.0	0.0		0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000223	_						
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000228	HRDOW	0.0					0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
	L0000228	HRDOW						
EMISFACT						0.0	0.0	0.0
EMISFACT	L0000229	HRDOW				0.0	0.0	0.0
EMISFACT	L0000229	HRDOW				0.0	0.0	0.0
EMISFACT	L0000229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000230	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000231	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000231	HRDOW				0.0	0.0	0.0
EMISFACT	L0000231	HRDOW				0.0	0.0	0.0
EMISFACT	L0000231	HRDOW				0.0	0.0	0.0
EMISFACT	L0000232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000233	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000233	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000233	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0		0.0	0.0	
EMISFACT	L0000233	HRDOW			0.0			0.0
EMISFACT	L0000234	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000234	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000234	HRDOW				0.0	0.0	0.0
EMISFACT	L0000234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0		0.0	0.0		0.0
**	Sunday:								
	EMISFACT	L0000176	HRDOW	0 0	0.0	0 0	0.0	0 0	0.0
	EMISFACT	L0000176	HRDOW	0.0			0.0	0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0			0.0	0.0	
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	
	EMISFACT								0.0
		L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178		0.0		0.0	0.0		0.0
	EMISFACT	L0000178			0.0		0.0		0.0
	EMISFACT	L0000178			0.0			0.0	
	EMISFACT	L0000179	HRDOW	0.0		0.0	0.0		0.0
	EMISFACT	L0000179	HRDOW	0.0		0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000184	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT			0.0			0.0		
	EMISFACT			0.0			0.0		
	EMISFACT			0.0			0.0		
	EMISFACT				0.0		0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT			0.0			0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT				0.0		0.0		
	EMISFACT				0.0		0.0		
	EMISFACT				0.0		0.0		
	EMISFACT				0.0		0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT				0.0		0.0		
	EMISFACT		HRDOW				0.0		
	EMISFACT				0.0		0.0		
	EMISFACT			0.0			0.0		
	EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000191	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193		0.0					
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000200	HRDOW						
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	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	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	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	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW				0.0	0.0	0.0
EMISFACT	L0000204	HRDOW				0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	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	L0000205	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	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	L0000206	HRDOW				0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000207	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 1							

EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0			0.0	
					0.0	0.0		0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0		0.0	0.0	0.0
EMISFACT	L0000218	HRDOW				0.0	0.0	0.0
EMISFACT	L0000218	HRDOW				0.0	0.0	0.0
	L0000218	HRDOW				0.0		
EMISFACT				0.0			0.0	0.0
EMISFACT	L0000218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW				0.0	0.0	0.0
EMISFACT	L0000220	HRDOW				0.0	0.0	0.0
EMISFACT	L0000221	HRDOW				0.0	0.0	0.0
EMISFACT	L0000221	HRDOW				0.0	0.0	0.0
EMISFACT	L0000221	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000221	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW				0.0	0.0	0.0
EMISFACT	L0000223	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW				0.0	0.0	0.0
EMISFACT	L0000223	HRDOW		0.0	0.0	0.0	0.0	0.0
ERIOTACI	T0000774	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT L0000224
                        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 L0000224
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000224
  EMISFACT L0000225
                      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 L0000225
  EMISFACT L0000225
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000225 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000226 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000226 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000226 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000226
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000227
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000227
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000227
                       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 L0000227
  EMISFACT L0000228
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000228
                      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 L0000228
  EMISFACT L0000228
                      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 HRDOW 0.0 0.0 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 L0000229
  EMISFACT L0000229
  EMISFACT L0000229
  EMISFACT L0000229
                      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 L0000230
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000230
  EMISFACT L0000230
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000230
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000231
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000231
                      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 L0000231
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000231
  EMISFACT L0000232
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000232
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000233
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000233
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000233
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000233
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000234
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000234
                      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 L0000234
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000234
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000235
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000235
  EMISFACT L0000235
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000235
                      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  SRCGROUP ALL
SO FINISHED
***********
** AERMOD Receptor Pathway
**********
* *
RE STARTING
   INCLUDED "15091 Cons HRA.rou"
RE FINISHED
*********
** AERMOD Meteorology Pathway
*********
* *
ME STARTING
  SURFFILE PERI V9 ADJU\PERI v9.SFC
```

```
PROFFILE PERI V9 ADJU\PERI v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS
*********
** AERMOD Output Pathway
* *
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL "15091 CONS HRA.AD\PE00GALL.PLT" 31
  SUMMFILE "15091 Cons HRA.sum"
OU FINISHED
*********
** Project Parameters
*********
** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS
** UNITS m
** ZONE 11
** ZONEINX 0
```

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** Lakes Environmental AERMOD MPI
***********
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/21/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 Cons HRA\15091 Cons HRA.ADI
* *
*********
* *
***********
** AERMOD Control Pathway
*********
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15091 Cons HRA.err"
CO FINISHED
**********
** AERMOD Source Pathway
*********
* *
* *
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION VOL1 VOLUME 475367.587 3743682.707
                                                     478.060
  LOCATION VOL3
                    VOLUME
                              475255.408 3743684.018
                                                       480.550
  LOCATION VOL5
                    VOLUME
                             475140.193 3743684.832
                                                      484.370
                             475257.277 3744055.697
  LOCATION VOL7
                   VOLUME
                                                      486.420
  LOCATION VOL8
                   VOLUME
                             475373.751 3744055.067
                                                     482.330
                   VOLUME
  LOCATION VOL9
                             475492.113 3744055.697
                                                     481.870
                             475604.809 3744057.586
475713.098 3744058.845
                                                     478.940
476.670
                   VOLUME
  LOCATION VOL10
  LOCATION VOL11
                    VOLUME
  LOCATION VOL12
                   VOLUME
                             475604.306 3743955.341
                                                      479.000
  LOCATION VOL13
                   VOLUME
                             475712.595 3743956.600
                                                     477.240
  LOCATION VOL14
                   VOLUME
                             475256.773 3743953.452
                                                      485.790
  LOCATION VOL15
                    VOLUME
                             475373.247 3743952.822
                                                      483.490
                    VOLUME
                             475491.610 3743953.452
                                                      481.550
  LOCATION VOL16
                    VOLUME
  LOCATION VOL17
                             475603.047 3743859.014
                                                      478.680
  LOCATION VOL18
                             475711.336 3743860.273
                    VOLUME
                                                      476.280
  LOCATION VOL19
                   VOLUME
                             475255.514 3743857.125
                                                     483.480
                                                     481.000
478.750
  LOCATION VOL20
                   VOLUME
                             475371.988 3743856.495
                   VOLUME
                             475490.350 3743857.125
  LOCATION VOL21
                             475365.538 3743561.053
                                                     476.820
                    VOLUME
  LOCATION VOL22
                             475253.359 3743562.364
  LOCATION VOL23
                    VOLUME
                                                      481.610
                   VOLUME 475138.144 3743563.178
  LOCATION VOL24
                                                      486.390
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0005035684
** Vertical Dimension = 6.99
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** SZINIT = 3.25
** Nodes = 12
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** 475184.433, 3744152.466, 491.49, 3.49, 4.00
** 475564.580, 3744153.125, 479.12, 3.49, 4.00
** 475720.724, 3744153.784, 475.99, 3.49, 4.00
** 475809.008, 3744154.442, 474.01, 3.49, 4.00
** 475906.516, 3744167.619, 472.92, 3.49, 4.00
** 475948.022, 3744181.455, 472.00, 3.49, 4.00
** 475986.235, 3744192.655, 471.06, 3.49, 4.00
** 476036.306, 3744219.008, 470.53, 3.49, 4.00
** 476074.519, 3744247.338, 469.94, 3.49, 4.00
** 476146.332, 3744314.539, 468.08, 3.49, 4.00
** 476210.239, 3744396.235, 466.27, 3.49, 4.00
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                       VOLUME 475181.826 3743763.436 484.11
                       VOLUME 475181.884 3743772.026 484.66
  LOCATION L0000002
                       VOLUME 475181.941 3743780.616 485.07
  LOCATION L000003
                       VOLUME 475181.999 3743789.206 485.33
  LOCATION L000004
                       VOLUME
                                475182.056 3743797.796 485.59
  LOCATION L000005
                     VOLUME 475182.056 3743797.796 485.59

VOLUME 475182.114 3743806.385 485.85

VOLUME 475182.171 3743814.975 485.87
  LOCATION L000006
  LOCATION L000007
  LOCATION L0000008
                       VOLUME 475182.229 3743823.565 485.89
  LOCATION L0000009
                       VOLUME 475182.286 3743832.155 485.91
                       VOLUME 475182.344 3743840.745 486.07
  LOCATION L0000010
                                475182.402 3743849.334 486.35
  LOCATION L0000011
                        VOLUME
                                475182.459 3743857.924 486.64
  LOCATION L0000012
                        VOLUME
                       VOLUME 475182.517 3743866.514 486.91
  LOCATION L0000013
  LOCATION L0000014
                       VOLUME
                                475182.574 3743875.104 486.91
  LOCATION L0000015
                       VOLUME
                                475182.632 3743883.694 486.91
  LOCATION L0000016
                       VOLUME
                                475182.689 3743892.283 486.90
  LOCATION L0000017
                        VOLUME
                                475182.747 3743900.873 487.20
  LOCATION L0000018
                        VOLUME
                                475182.804 3743909.463 487.74
  LOCATION L0000019
                       VOLUME 475182.862 3743918.053 488.28
  LOCATION L0000020
                       VOLUME 475182.920 3743926.643 488.78
  LOCATION L0000021
                       VOLUME 475182.977 3743935.232 488.52
                        VOLUME
                                475183.035 3743943.822 488.26
  LOCATION L0000022
                                475183.092 3743952.412 488.00
  LOCATION L0000023
                        VOLUME
                                475183.150 3743961.002 487.91
                       VOLUME
  LOCATION L0000024
                       VOLUME
                                475183.207 3743969.592 487.94
  LOCATION L0000025
  LOCATION L0000026
                       VOLUME
                                475183.265 3743978.181 487.97
  LOCATION L0000027
                       VOLUME
                                475183.322 3743986.771 488.02
                                475183.380 3743995.361 488.27
                       VOLUME
  LOCATION L0000028
                                475183.438 3744003.951 488.52
  LOCATION L0000029
                        VOLUME
  LOCATION L000030
                       VOLUME 475183.495 3744012.541 488.77
  LOCATION L0000031
                       VOLUME 475183.553 3744021.130 488.71
  LOCATION L0000032
                       VOLUME 475183.610 3744029.720 488.42
  LOCATION L0000033
                       VOLUME 475183.668 3744038.310 488.13
  LOCATION L0000034
                                475183.725 3744046.900 487.89
                       VOLUME
                                475183.783 3744055.490 488.14
  LOCATION L0000035
                        VOLUME
  LOCATION L000036
                        VOLUME
                                475183.840 3744064.080 488.38
                                475183.898 3744072.669 488.63
  LOCATION L0000037
                       VOLUME
                                475183.956 3744081.259 488.89
  LOCATION L0000038
                        VOLUME
  LOCATION L0000039
                                 475184.013 3744089.849 489.17
                        VOLUME
                                 475184.071 3744098.439 489.46
  LOCATION L0000040
                        VOLUME
                                 475184.128 3744107.029 489.74
  LOCATION L0000041
                        VOLUME
  LOCATION L0000042
                       VOLUME 475184.186 3744115.618 490.07
  LOCATION L0000043
                       VOLUME 475184.243 3744124.208 490.39
  LOCATION L0000044
                       VOLUME 475184.301 3744132.798 490.72
  LOCATION L0000045
                       VOLUME 475184.358 3744141.388 491.00
  LOCATION L0000046
                        VOLUME
                                 475184.416 3744149.978 491.24
  LOCATION L0000040
LOCATION L0000049 VOLUME
CONTION L0000050 VOLUME
CONTION L000051 VOLUME
                                475190.534 3744152.476 490.99
                                475199.124 3744152.491 490.55
                                475207.714 3744152.506 490.11
                                475216.304 3744152.521 489.68
                                475224.894 3744152.536 489.27
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	L0000052	VOLUME	475233.484	3744152.551	488.85
LOCATION	L0000053	VOLUME	475242.074	3744152.566	488.43
LOCATION	L0000054	VOLUME	475250.664	3744152.581	487.99
LOCATION	L0000055	VOLUME	475259.254	3744152.596	487.54
	L0000056	VOLUME	475267.844	3744152.610	487.10
	L0000057	VOLUME	475276.434	3744152.625	486.66
	L0000058	VOLUME	475285.024	3744152.640	486.21
	L0000059	VOLUME	475293.614	3744152.655	485.77
LOCATION	L0000060	VOLUME	475302.204	3744152.670	485.34
LOCATION	L0000061	VOLUME	475310.794	3744152.685	484.92
LOCATION	L0000062	VOLUME	475319.384	3744152.700	484.50
LOCATION	L0000063	VOLUME	475327.974	3744152.715	484.09
	L0000064	VOLUME		3744152.730	483.55
	L0000004	VOLUME		3744152.744	482.98
	L0000066	VOLUME		3744152.759	482.40
	L0000067	VOLUME	475362.334	3744152.774	481.92
LOCATION	L0000068	VOLUME	475370.924	3744152.789	481.63
LOCATION	L0000069	VOLUME	475379.514	3744152.804	481.34
LOCATION	L0000070	VOLUME	475388.104	3744152.819	481.06
LOCATION	L0000071	VOLUME	475396.694	3744152.834	481.00
	L0000072	VOLUME	475405.284	3744152.849	481.00
	L0000072	VOLUME	475413.874	3744152.863	481.00
	L0000074	VOLUME	475422.464	3744152.878	480.91
	L0000075	VOLUME	475431.054	3744152.893	480.63
LOCATION	L0000076	VOLUME	475439.644	3744152.908	480.34
LOCATION	L0000077	VOLUME	475448.234	3744152.923	480.05
LOCATION	L0000078	VOLUME	475456.824	3744152.938	480.10
LOCATION	L0000079	VOLUME	475465.414	3744152.953	480.23
	L0000080	VOLUME	475474.004	3744152.968	480.36
	L0000081	VOLUME	475482.594	3744152.983	480.44
			475491.184	3744152.997	480.44
	L0000082	VOLUME			
	L0000083	VOLUME	475499.774	3744153.012	480.44
	L0000084	VOLUME	475508.364	3744153.027	480.44
LOCATION	L0000085	VOLUME	475516.954	3744153.042	480.33
LOCATION	L0000086	VOLUME	475525.544	3744153.057	480.21
LOCATION	L0000087	VOLUME	475534.134	3744153.072	480.08
LOCATION	L0000088	VOLUME	475542.724	3744153.087	479.90
	L0000089	VOLUME		3744153.102	479 62
	L0000090	VOLUME		3744153.117	
	L0000091	VOLUME		3744153.141	
	L0000092	VOLUME		3744153.177	
	L0000093	VOLUME		3744153.214	479.00
LOCATION	L0000094	VOLUME	475594.263	3744153.250	479.00
LOCATION	L0000095	VOLUME	475602.853	3744153.286	478.90
LOCATION	L0000096	VOLUME	475611.443	3744153.322	478.61
	L0000097	VOLUME		3744153.359	478.33
	L0000098	VOLUME		3744153.395	478.04
	L0000099	VOLUME		3744153.431	477.75
	L0000100	VOLUME		3744153.467	477.47
	L0000101	VOLUME		3744153.504	477.18
LOCATION	L0000102	VOLUME	475662.983	3744153.540	476.96
LOCATION	L0000103	VOLUME	475671.573	3744153.576	476.84
LOCATION	L0000104	VOLUME	475680.163	3744153.612	476.72
	L0000105	VOLUME		3744153.649	476.60
	L0000103	VOLUME		3744153.685	476.44
	L0000100	VOLUME		3744153.721	476.27
	L0000108	VOLUME		3744153.757	476.10
	L0000109	VOLUME		3744153.801	475.89
	L0000110	VOLUME		3744153.865	475.60
	L0000111	VOLUME	475740.292	3744153.930	475.32
LOCATION	L0000112	VOLUME	475748.882	3744153.994	475.03
	L0000113	VOLUME	475757.471	3744154.058	475.00
	L0000114	VOLUME		3744154.122	475.00
	L0000111	VOLUME		3744154.186	475.00
	L0000113	VOLUME		3744154.250	474.89
LOCATION	L0000117	VOLUME	4/3/91.830	3744154.314	474.60

	LOCATION	L0000118	VOLUME	475800.420	3744154.378	474.31
	LOCATION	L0000119	VOLUME	475809.010	3744154.443	474.03
	LOCATION	L0000120	VOLUME	475817.523	3744155.593	473.83
	LOCATION	L0000121	VOLUME	475826.035	3744156.743	473.63
	LOCATION	L0000122	VOLUME	475834.548	3744157.894	473.40
	LOCATION	L0000123	VOLUME	475843.060	3744159.044	473.24
	LOCATION	L0000124	VOLUME	475851.573	3744160.194	473.20
	LOCATION	L0000125	VOLUME	475860.086	3744161.345	473.16
	LOCATION	L0000126	VOLUME	475868.598	3744162.495	473.12
	LOCATION	L0000127	VOLUME	475877.111	3744163.645	473.06
	LOCATION	L0000128	VOLUME	475885.624	3744164.796	473.02
	LOCATION	L0000129	VOLUME	475894.136	3744165.946	473.00
	LOCATION	L0000130	VOLUME	475902.649	3744167.096	472.88
	LOCATION	L0000131	VOLUME	475910.963	3744169.101	472.57
	LOCATION	L0000132	VOLUME	475919.112	3744171.818	472.29
	LOCATION	L0000133	VOLUME	475927.261	3744174.534	472.06
	LOCATION	L0000134	VOLUME	475935.411	3744177.251	472.00
	LOCATION	L0000135	VOLUME	475943.560	3744179.967	472.00
	LOCATION	L0000136	VOLUME	475951.752	3744182.548	472.00
	LOCATION	L0000137	VOLUME	475959.995	3744184.964	472.00
	LOCATION	L0000138	VOLUME	475968.238	3744187.380	471.80
	LOCATION	L0000139	VOLUME	475976.481	3744189.796	471.56
	LOCATION	L0000140	VOLUME	475984.724	3744192.212	471.28
	LOCATION	L0000141	VOLUME	475992.443	3744195.922	471.01
	LOCATION	L0000142	VOLUME	476000.045	3744199.923	471.00
	LOCATION	L0000143	VOLUME	476007.646	3744203.924	471.00
	LOCATION	L0000144	VOLUME	476015.248	3744207.925	471.00
	LOCATION	L0000145	VOLUME	476022.849	3744211.926	470.95
	LOCATION	L0000146	VOLUME	476030.451	3744215.926	470.77
	LOCATION	L0000147	VOLUME	476037.891	3744220.183	470.52
		L0000148	VOLUME		3744225.299	470.19
		L0000149	VOLUME		3744230.415	470.00
		L0000150	VOLUME		3744235.531	470.00
	LOCATION		VOLUME		3744240.647	470.00
		L0000152	VOLUME		3744245.762	470.00
	LOCATION	L0000153	VOLUME		3744251.400	470.00
	LOCATION		VOLUME		3744257.269	469.79
	LOCATION		VOLUME		3744263.138	
		L0000156	VOLUME		3744269.008	
		L0000157	VOLUME		3744274.877	
		L0000158	VOLUME		3744280.746	
		L0000159	VOLUME		3744286.616	
		L0000160	VOLUME		3744292.485	
		L0000161	VOLUME		3744298.354	
		L0000162	VOLUME		3744304.223	
		L0000163	VOLUME		3744310.093	
		L0000164	VOLUME		3744316.179	
		L0000165	VOLUME		3744322.945	
		L0000166	VOLUME		3744329.711	
		L0000167	VOLUME		3744336.477	
		L0000168	VOLUME		3744343.243	
		L0000169	VOLUME		3744350.008	
		L0000170	VOLUME		3744356.774	
		L0000171	VOLUME		3744363.540	
		L0000172	VOLUME		3744370.306	
		L0000173	VOLUME		3744377.072	
		L0000174	VOLUME		3744383.838	
L		L0000175	VOLUME		3744390.603	400.52
`	Ena of L	INE VOLUME	Source ID =	PLINET		

** 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

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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 476211.556, 3744396.894, 466.25, 3.49, 6.51
** 476378.242, 3744632.098, 462.47, 3.49, 6.51
** 476419.748, 3744680.852, 461.80, 3.49, 6.51
** 476464.549, 3744722.358, 460.57, 3.49, 6.51
** 476515.938, 3744759.912, 460.00, 3.49, 6.51
** 476619.375, 3744804.712, 458.00, 3.49, 6.51
** 476764.978, 3744854.784, 456.98, 3.49, 6.51
** 476857.215, 3744891.020, 456.00, 3.49, 6.51
   LOCATION LO000176 VOLUME 476215.604 3744402.605 466.12 LOCATION L0000177 VOLUME 476223.699 3744414.027 466.00 LOCATION L0000178 VOLUME 476231.794 3744425.450 465.96 LOCATION L0000179 VOLUME 476239.889 3744436.872 465.65 LOCATION L0000180 VOLUME 476247.983 3744448.295 465.24 LOCATION L0000181 VOLUME 476256.078 3744459.717 465.03 LOCATION L0000182 VOLUME 476264.173 3744471.140 464.98 LOCATION L0000183 VOLUME 476272.268 3744482.562 464.77 LOCATION L0000184 VOLUME 476280.363 3744493.985 464.37 LOCATION L0000185 VOLUME 476288.458 3744505.407 464.03 LOCATION L0000186 VOLUME 476288.458 3744516.829 463.85
   LOCATION L0000176
                                           476215.604 3744402.605 466.12
                                 VOLUME
   LOCATION L0000186
                               VOLUME 476296.553 3744516.829 463.85
                               VOLUME 476304.648 3744528.252 463.51
   LOCATION L0000187
                               VOLUME 476312.743 3744539.674 463.24
   LOCATION L0000188 VOLUME 476312.743 3744539.674 463.24 LOCATION L0000189 VOLUME 476320.838 3744551.097 463.00 LOCATION L0000190 VOLUME 476328.932 3744562.519 463.00
   LOCATION L0000191
                               VOLUME 476337.027 3744573.942 463.00
   LOCATION L0000192
                               VOLUME 476345.122 3744585.364 463.00
                               VOLUME 476353.217 3744596.787 463.00
   LOCATION L0000193
   LOCATION L0000194 VOLUME 476361.312 3744608.209 463.00 LOCATION L0000195 VOLUME 476369.407 3744619.632 462.93 LOCATION L0000196 VOLUME 476369.407 3744619.632 462.93
   LOCATION L0000196
                               VOLUME 476377.502 3744631.054 462.54
   LOCATION L0000197
                               VOLUME 476386.488 3744641.784 462.11
   LOCATION L0000198
                               VOLUME 476395.563 3744652.444 462.00
                               VOLUME 476404.639 3744663.104 462.00
   LOCATION L0000199
                               VOLUME 476413.714 3744673.764 461.87
   LOCATION L0000200
   LOCATION L0000201
                               VOLUME 476423.190 3744684.040 461.56
   LOCATION L0000202
                               VOLUME 476433.460 3744693.555 461.21
   LOCATION L0000203 VOLUME 476443.730 3744703.069 460.87
   LOCATION L0000204
                               VOLUME 476453.999 3744712.584 460.63
   LOCATION L0000205 VOLUME 476464.269 3744722.099 460.62 LOCATION L0000206 VOLUME 476475.545 3744730.393 460.65 LOCATION L0000207 VOLUME 476486.848 3744738.654 460.40 LOCATION L0000208 VOLUME 476498.151 3744746.914 460.04
   LOCATION L0000209
                               VOLUME 476509.455 3744755.174 460.00
   LOCATION L0000210
                               VOLUME 476521.417 3744762.285 460.00
                               VOLUME 476534.263 3744767.849 459.85
   LOCATION L0000211
   LOCATION L0000212
LOCATION L0000213
                                           476547.110 3744773.413 459.42
                               VOLUME
                               VOLUME 476559.957 3744778.977 459.00
                               VOLUME 476572.804 3744784.541 458.57
   LOCATION L0000214
                                           476585.650 3744790.106 458.14
   LOCATION L0000215
                               VOLUME
   LOCATION L0000216
                               VOLUME
                                           476598.497 3744795.670 458.00
   VOLUME 476677.294 3744824.630 457.00
   LOCATION L0000222
   LOCATION L0000223 VOLUME LOCATION L0000224 VOLUME LOCATION L0000225 VOLUME
                                            476690.533 3744829.183 457.00
                                            476703.772 3744833.736 457.00
                                           476717.011 3744838.289 457.00
   LOCATION L0000226 VOLUME
LOCATION L0000227 VOLUME
LOCATION L0000228 VOLUME
                                           476730.250 3744842.841 457.00
                                            476743.489 3744847.394 457.00
                                           476756.728 3744851.947 457.00
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** Emission Rate = 0.0005035684

	LOCATION	L0000229	VOLUME	476769.	.889 3	3744856.713	457.00
	LOCATION		VOLUME			3744861.832	
	LOCATION	L0000231	VOLUME			3744866.951	
	LOCATION		VOLUME			3744872.071	
	LOCATION		VOLUME			3744877.190	
	LOCATION		VOLUME			3744882.309	
	LOCATION		VOLUME		.072 3	3744887.428	456.00
		NE VOLUME So	urce ID =	SLINE2			
۲*		arameters **	0.0003041	ΙΕΟ	E 000	20 452	1 400
	SRCPARAM SRCPARAM		0.0003041		5.000		1.400 1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM	VOL11	0.0003041	L59	5.000	30.453	1.400
	SRCPARAM	VOL12	0.0003041	L59	5.000	30.453	1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400 1.400
	SRCPARAM SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		1.400
	SRCPARAM		0.0003041		5.000		
	SRCPARAM		0.0003041		5.000		
	SRCPARAM		0.0003041		5.000		1.400
* *	LINE VOLU	JME Source ID	= SLINE1				
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25 3.25
		L0000007 L0000008	0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM	L0000013	0.0000028	378	3.49		3.25
	SRCPARAM	L0000014	0.0000028	378	3.49	9 4.00	3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM SRCPARAM		0.0000028		3.49		3.25 3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49	9 4.00	3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM		0.0000028		3.49		3.25
	SRCPARAM	T0000033	0.0000028	0/0	3.49	4.00	3.25

*

SRCPARAM L000036	0.000002878	3.49	4.00	3.25
SRCPARAM L000037	0.000002878	3.49	4.00	3.25
SRCPARAM L0000038	0.000002878	3.49	4.00	3.25
SRCPARAM L0000039	0.000002878	3.49	4.00	3.25
SRCPARAM L0000040	0.000002878	3.49	4.00	3.25
SRCPARAM L0000041	0.000002878	3.49	4.00	3.25
SRCPARAM L0000042	0.000002878	3.49	4.00	3.25
SRCPARAM L0000043	0.000002878	3.49	4.00	3.25
SRCPARAM L0000044	0.000002878	3.49	4.00	3.25
SRCPARAM L0000045	0.000002878	3.49	4.00	3.25
SRCPARAM L0000046	0.000002878	3.49	4.00	3.25
SRCPARAM L0000047	0.000002878	3.49	4.00	3.25
SRCPARAM L0000048	0.000002878	3.49	4.00	3.25
	0.000002878			
SRCPARAM L0000049		3.49	4.00	3.25
SRCPARAM L000050	0.000002878	3.49	4.00	3.25
SRCPARAM L000051	0.000002878	3.49	4.00	3.25
SRCPARAM L000052	0.000002878	3.49	4.00	3.25
SRCPARAM L000053	0.000002878	3.49	4.00	3.25
SRCPARAM L0000054	0.000002878	3.49	4.00	3.25
SRCPARAM L000055	0.000002878	3.49	4.00	3.25
SRCPARAM L000056	0.000002878	3.49	4.00	3.25
SRCPARAM L0000057	0.000002878	3.49	4.00	3.25
SRCPARAM L0000058	0.000002878	3.49	4.00	3.25
SRCPARAM L0000059	0.000002878	3.49	4.00	3.25
SRCPARAM L000060	0.000002878	3.49	4.00	3.25
SRCPARAM L0000061	0.000002878	3.49	4.00	3.25
SRCPARAM L0000062	0.000002878	3.49	4.00	3.25
SRCPARAM L000063	0.000002878	3.49	4.00	3.25
SRCPARAM L000064	0.000002878	3.49	4.00	3.25
SRCPARAM L000065	0.000002878	3.49	4.00	3.25
SRCPARAM L000066	0.000002878	3.49	4.00	3.25
SRCPARAM L0000067	0.000002878	3.49	4.00	3.25
SRCPARAM L0000068	0.000002878	3.49	4.00	3.25
SRCPARAM L000069	0.000002878	3.49	4.00	3.25
SRCPARAM L0000070	0.000002878	3.49	4.00	3.25
		3.49		
SRCPARAM L0000071	0.000002878		4.00	3.25
SRCPARAM L0000072	0.000002878	3.49	4.00	3.25
SRCPARAM L0000073	0.000002878	3.49	4.00	3.25
SRCPARAM L0000074	0.000002878	3.49	4.00	3.25
SRCPARAM L000075	0.000002878	3.49	4.00	3.25
SRCPARAM L0000076	0.000002878	3.49	4.00	3.25
SRCPARAM L0000077	0.000002878	3.49	4.00	3.25
SRCPARAM L0000078	0.000002878	3.49	4.00	3.25
SRCPARAM L0000079	0.000002878	3.49	4.00	3.25
SRCPARAM L000080	0.000002878	3.49	4.00	3.25
SRCPARAM L0000081	0.000002878	3.49	4.00	3.25
SRCPARAM L0000082	0.000002878	3.49	4.00	3.25
SRCPARAM L0000083	0.000002878	3.49	4.00	3.25
SRCPARAM L0000084	0.000002878	3.49	4.00	3.25
	0.000002878	3.49		3.25
SRCPARAM L0000085			4.00	
SRCPARAM L0000086	0.000002878	3.49	4.00	3.25
SRCPARAM L0000087	0.000002878	3.49	4.00	3.25
SRCPARAM L0000088	0.000002878	3.49	4.00	3.25
SRCPARAM L000089	0.000002878	3.49	4.00	3.25
SRCPARAM L0000090	0.000002878	3.49	4.00	3.25
SRCPARAM L0000091	0.000002878	3.49	4.00	3.25
SRCPARAM L0000092	0.000002878	3.49	4.00	3.25
SRCPARAM L000093	0.000002878	3.49	4.00	3.25
SRCPARAM L0000094			4.00	
	0.000002878	3.49		3.25
SRCPARAM L0000095	0.000002878	3.49	4.00	3.25
SRCPARAM L0000096	0.000002878	3.49	4.00	3.25
SRCPARAM L0000097	0.000002878	3.49	4.00	3.25
SRCPARAM L0000098	0.000002878	3.49	4.00	3.25
		3.49		
SRCPARAM L0000099	0.000002878		4.00	3.25
SRCPARAM L0000100	0.000002878	3.49	4.00	3.25
SRCPARAM L0000101	0.000002878	3.49	4.00	3.25

SRCPARAM L0000102	0.000002878	3.49	4.00	3.25
SRCPARAM L0000103	0.000002878	3.49	4.00	3.25
SRCPARAM L0000104	0.000002878	3.49	4.00	3.25
SRCPARAM L0000105	0.000002878	3.49	4.00	3.25
SRCPARAM L0000106	0.000002878	3.49	4.00	3.25
SRCPARAM L0000107	0.000002878	3.49	4.00	3.25
SRCPARAM L0000108	0.000002878	3.49	4.00	3.25
SRCPARAM L0000109	0.000002878	3.49	4.00	3.25
SRCPARAM L0000110		3.49		3.25
	0.000002878		4.00	
SRCPARAM L0000111	0.000002878	3.49	4.00	3.25
SRCPARAM L0000112	0.000002878	3.49	4.00	3.25
SRCPARAM L0000113	0.000002878	3.49	4.00	3.25
SRCPARAM L0000114	0.000002878	3.49	4.00	3.25
SRCPARAM L0000115	0.000002878	3.49	4.00	3.25
SRCPARAM L0000116	0.000002878	3.49	4.00	3.25
SRCPARAM L0000117	0.000002878	3.49	4.00	3.25
SRCPARAM L0000118	0.000002878	3.49	4.00	3.25
SRCPARAM L0000119	0.000002878	3.49	4.00	3.25
SRCPARAM L0000120	0.000002878	3.49	4.00	3.25
SRCPARAM L0000121	0.000002878	3.49	4.00	3.25
SRCPARAM L0000122	0.000002878	3.49	4.00	3.25
SRCPARAM L0000123	0.000002878	3.49	4.00	3.25
SRCPARAM L0000124	0.000002878	3.49	4.00	3.25
SRCPARAM L0000125	0.000002878	3.49	4.00	3.25
SRCPARAM L0000126	0.000002878	3.49	4.00	3.25
SRCPARAM L0000127	0.000002878	3.49	4.00	3.25
SRCPARAM L0000128	0.000002878	3.49	4.00	3.25
SRCPARAM L0000129	0.000002878	3.49	4.00	3.25
SRCPARAM L0000130	0.000002878	3.49	4.00	3.25
SRCPARAM L0000131	0.000002878	3.49	4.00	3.25
SRCPARAM L0000132	0.000002878	3.49	4.00	3.25
SRCPARAM L0000133	0.000002878	3.49	4.00	3.25
SRCPARAM L0000134	0.000002878	3.49	4.00	3.25
SRCPARAM L0000135	0.000002878	3.49	4.00	3.25
SRCPARAM L0000136	0.000002878	3.49	4.00	3.25
		3.49		
SRCPARAM L0000137	0.000002878		4.00	3.25
SRCPARAM L0000138	0.000002878	3.49	4.00	3.25
SRCPARAM L0000139	0.000002878	3.49	4.00	3.25
SRCPARAM L0000140	0.000002878	3.49	4.00	3.25
SRCPARAM L0000141	0.000002878	3.49		3.25
			4.00	
SRCPARAM L0000142	0.000002878	3.49	4.00	3.25
SRCPARAM L0000143	0.000002878	3.49	4.00	3.25
SRCPARAM L0000144	0.000002878	3.49	4.00	3.25
SRCPARAM L0000145	0.000002878	3.49	4.00	3.25
SRCPARAM L0000146	0.000002878	3.49	4.00	3.25
SRCPARAM L0000147	0.000002878	3.49	4.00	3.25
SRCPARAM L0000148	0.000002878	3.49	4.00	3.25
SRCPARAM L0000149	0.000002878	3.49	4.00	3.25
SRCPARAM L0000150	0.000002878	3.49	4.00	3.25
SRCPARAM L0000151	0.000002878	3.49	4.00	3.25
SRCPARAM L0000152	0.000002878	3.49	4.00	3.25
SRCPARAM L0000153	0.000002878	3.49	4.00	3.25
SRCPARAM L0000154	0.000002878	3.49	4.00	3.25
SRCPARAM L0000155	0.000002878	3.49	4.00	3.25
SRCPARAM L0000156	0.000002878	3.49	4.00	3.25
		3.49		
SRCPARAM L0000157	0.000002878		4.00	3.25
SRCPARAM L0000158	0.000002878	3.49	4.00	3.25
SRCPARAM L0000159	0.000002878	3.49	4.00	3.25
SRCPARAM L0000160	0.000002878	3.49	4.00	3.25
			4.00	
SRCPARAM L0000161	0.000002878	3.49		3.25
SRCPARAM L0000162	0.000002878	3.49	4.00	3.25
SRCPARAM L0000163	0.000002878	3.49	4.00	3.25
SRCPARAM L0000164	0.000002878	3.49	4.00	3.25
SRCPARAM L0000165	0.000002878	3.49	4.00	3.25
SRCPARAM L0000166	0.000002878	3.49	4.00	3.25
SRCPARAM L0000167	0.000002878	3.49	4.00	3.25

	SRCPARAM	L0000168	0.000002878 0.000002878 0.000002878 0.000002878 0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000169	0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000170	0.000002878	3.49	4.00	3.25
	SRCPARAM	T.0000171	0 000002878	3 49	4 00	3 25
		10000171	0.000002070	2.40	4.00	2.25
	SRCPARAM	L0000172	0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000173	0.000002878	3.49	4.00	3.25
	SRCPARAM	L0000174	0.000002878	3.49	4.00	3.25
	SRCPARAM	T.0000175	0.000002878	3 49	4 00	3.25
*						
*			D = SLINE2			
	SRCPARAM	L0000176	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000177	0.000008393	3.49	6.51	3.25
	SRCPARAM	T.0000178	0 000008393	3 49	6 51	3 25
	CDCDADAM	T0000170	0.0000000333	2 40	C E1	2.25
	SRCPARAM	T00001/9	0.000008393	3.49	0.51	3.25
	SRCPARAM	T0000180	0.000008393 0.000008393 0.000008393 0.000008393 0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000181	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000182	0.000008393	3.49	6.51	3.25
	SRCPARAM	т.000183	0.000008393	3 49	6 51	3 25
			0.000008393			
			0.000008393			
	SRCPARAM	L0000186	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000187	0.000008393	3.49	6.51	3.25
	SRCDADAM	T.0000188	0 000008303	3 40	6 51	3 25
	ODODADAA	T 0 0 0 0 1 0 0	0.000000333	J.43	0.JI 6 E1	J.4J
	SKCPAKAM	T0000193	0.000008393	3.49	0.51	3.25
	SRCPARAM	L0000190	0.000008393 0.000008393 0.000008393 0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000191	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000192	0.000008393	3.49	6.51	3.25
	SRCPARAM	T.0000193	0.000008393	3 49	6 51	3 25
	CDCDADAM	T 0 0 0 0 1 0 4	0.000008393	2.40	0.51 C E1	2.25
			0.000008393			
	SRCPARAM	L0000196	0.000008393	3.49	6.51	3.25
			0.000008393			
			0.000008393			
		±0000100	0.0000000000000000000000000000000000000	2.40	O.51	2.25
	SRCPARAM	T0000133	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000200	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000201	0.000008393 0.000008393 0.000008393 0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000202	0.000008393	3.49	6.51	3.25
	SRCPARAM	T-0000203	0.000008393	3.49	6.51	3.25
	CDCDNDNM	T 0000204	0.000008393	3 10	6 51	3.25
		L0000205	0.000008393			3.25
		L0000206			6.51	
	SRCPARAM	L0000207	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000208	0.000008393	3.49	6.51	3.25
		L0000209	0.000008393		6.51	3.25
		L0000209	0.000008393			
				3.49		3.25
		L0000211	0.000008393	3.49	6.51	3.25
		L0000212	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000213	0.000008393	3.49	6.51	3.25
		L0000214	0.000008393		6.51	3.25
		L0000215	0.000008393	3.49		3.25
		L0000216	0.000008393			3.25
	SRCPARAM	L0000217	0.000008393		6.51	
	SRCPARAM	L0000218	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000219	0.000008393	3.49	6.51	3.25
		L0000220	0.000008393		6.51	3.25
		L0000221	0.000008393	3.49	6.51	3.25
		L0000222	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000223	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000224	0.000008393	3.49	6.51	3.25
		L0000225	0.000008393	3.49	6.51	3.25
				3.49		
		L0000226	0.000008393			3.25
		L0000227	0.000008393		6.51	3.25
	SRCPARAM	L0000228	0.000008393	3.49	6.51	3.25
	SRCPARAM	L0000229	0.000008393	3.49	6.51	3.25
		L0000230	0.000008393		6.51	3.25
		L0000231	0.000008393		6.51	
	PIVOI VIVAIA	T000077	0.000000000	J. IJ	0.01	J • 4 J

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SRCPARAM L0000232 0.000008393 3.49 6.51 3.25

      SRCPARAM L0000233
      0.000008393
      3.49
      6.51

      SRCPARAM L0000234
      0.000008393
      3.49
      6.51

      SRCPARAM L0000235
      0.000008393
      3.49
      6.51

                                                                                                             3.25
                                                                                                            3.25
                                                                                                             3.25
    ______
     URBANSRC ALL
** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
    ** Saturday:
    ** Sunday:
    EMISFACT VOL1 HRDOW 0.0 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 0.0 EMISFACT VOL1 HRDOW 0.0 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 0.0
** WeekDays:
    ** Saturday:
    EMISFACT VOL3 HRDOW 0.0 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 0.0 EMISFACT VOL3 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL3 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT VOL3 HRDOW 0.0 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 0.0 EMISFACT VOL3 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL3 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
    EMISFACT VOL5 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL5 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL5 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0 EMISFACT VOL5 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT VOL5 HRDOW 0.0 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 0.0 EMISFACT VOL5 HRDOW 0.0 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 0.0
** Sunday:
    EMISFACT VOL5 HRDOW 0.0 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 0.0 EMISFACT VOL5 HRDOW 0.0 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 0.0
```

** WeekDays:

EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT VOL7 HRDOW 0.0 0.0 1.0 1.0 1.0 1.0 EMISFACT VOL7 HRDOW 1.0 1.0 1.0 1.0 0.0 0.0 EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0

** Saturday:

** Sunday:

EMISFACT VOL7 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

	EMISFACT VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL7	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:							
	EMISFACT VOL8	HRDOW						
	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						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:					0 0	0 0	0 0
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
	EMISFACT VOL8	HRDOW						
44	EMISFACT VOL8	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	WeekDays: EMISFACT VOL9	IID D O Ivi	0 0	0 0	0 0	0 0	0 0	0 0
		HRDOW HRDOW						
	EMISFACT VOL9 EMISFACT VOL9	HRDOW						
	EMISFACT VOL9	HRDOW						
**	Saturday:	UKDOM	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						
**	Sunday:	III(DOW	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						
**	WeekDays:							
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:							
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Sunday:							
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW						
	EMISFACT VOL10	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	weenbaye.	11000	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
* *	EMISFACT VOL11	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	Saturday: EMISFACT VOL11	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOLII	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
**	Sunday:	111/10/01/	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL11	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
	EMISFACT VOL11	HRDOW						
**		0.1						
	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL12	HRDOW						

	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday: EMISFACT VOL12	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
	EMISFACT VOL12	HRDOW						
**		III(DOW	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	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	IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL13	HRDOW HRDOW						
	EMISFACT VOL13	HRDOW						
	EMISFACT VOL13	HRDOW						
* *		IIINDOW	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						
**	WeekDays:							
	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL14	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	bacaraay.							
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14 EMISFACT VOL14	HRDOW HRDOW						
**	Sunday:	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL14	HRDOW	0 0	0 0	\cap \cap	0 0	0 0	0 0
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
	EMISFACT VOL14	HRDOW						
**								
	EMISFACT VOL15	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT VOL15	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT VOL15	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT VOL15	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:				_			
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
**	EMISFACT VOL15	HRDOW	U.U	U.U	U.U	U.U	U.U	U.U
^ *	Sunday: EMISFACT VOL15	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
	EMISFACT VOL15	HRDOW						
**	WeekDays:	111(1)(1)		J. U	J. U			J. 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						
**	Saturday:							
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW						
	EMISFACT VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT '	VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT '	VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL16	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT '	VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
**			mindow	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						
	EMISFACT '		HRDOW						
			HRDOW						
**	EMISFACT	VOLI /	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
X X	banaay.	17		0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT Y		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL17	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT '	VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:								
	EMISFACT '	VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT '	VOL18	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
**									
	EMISFACT	VOT.19	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	Saturday:		III(DOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW	0 0	0 0	\cap \cap	0 0	0 0	0 0
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
			HRDOW						
**	EMISFACT Sunday:	VОП19	пкром	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	-	7707 1 0	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
		VOL19							
		VOL19	HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT '	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:								
	EMISFACT '		HRDOW						
	EMISFACT '	VOL20	HRDOW						
	EMISFACT '	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT '	VOL20	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT '		HRDOW						
	EMISFACT '		HRDOW						
	EMISFACT		HRDOW						
	-		- '	-			-	-	-

**	WeekDays								
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	-	HRDOW						
**	EMISFACT	VOLZI	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
~ ~	Sunday: EMISFACT	₩. 1	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**			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		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	Saturday								
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	WeekDays								
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
^ ^	Sacaraay		IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT EMISFACT		HRDOW HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
**	Sunday:	VOHZO	III(DOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL23	HRDOW						
**	WeekDays	:							
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL24	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL24	HRDOW						
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Saturday								
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
* *	Sunday:	7.707.04	IID D OF	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW HRDOW						
	EMISFACT		HRDOW						
**	EMISFACT WeekDays		TIKDOM	0.0	0.0	0.0	0.0	0.0	0.0
	_	L0000001	HRDOW	0 0	0 0	0 0	0 0	0 0	0 0
		L0000001	HRDOW						
		L0000001	HRDOW						
		L0000001	HRDOW						
		L0000002	HRDOW						
		-							

EMISFACT	L0000002	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000005	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000005	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000006		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000006		0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000006	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000007	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000007	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000008	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000009	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
				1.0				
EMISFACT	L0000010	HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000011	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					1.0	1.0
		HRDOW			1.0		0.0	0.0
EMISFACT								
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000013	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	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	L0000015	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		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	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	1.0	1.0	1.0	1.0
EMISFACT	L0000017	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					1.0	1.0
		HRDOW					0.0	0.0
EMISFACT	L0000018	HRIJIII	1 11	1 11			() !!	() !!

EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000019				1.0	1.0		
EMISFACT		HRDOW	0.0	0.0			1.0	1.0
EMISFACT	L0000019	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000020	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000021	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000021	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000022	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023		0.0	0.0		1.0	1.0	1.0
		HRDOW			1.0			
EMISFACT	L0000023	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000024	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000021		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000025	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000026	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000027	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0		0.0	0.0	0.0	0.0
	L0000028	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000029	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT					0.0		0.0	
		HRDOW		0.0		0.0		0.0
EMISFACT	L0000030	HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000031	HRDOW				1.0	0.0	0.0
EMISFACT	L0000031	HRDOW				0.0	0.0	0.0
EMISFACT	L0000032	HRDOW				0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000032	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	1.0	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	L0000034	HRDOW				0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000034	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW					0.0	0.0
LITULACI	_0000000	111/17/04/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000035	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000035	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000035	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000036	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
		-						
EMISFACT	L0000037	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000038	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039		0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000039	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000040	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000041	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000042	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000043	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000044	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000044	HRDOW					0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000046	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000046	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	1.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISFACT	L0000048	HRDOW	0.0			1.0	1.0	1.0
EMISFACT	L0000048	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000048	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	1.0	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	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000050	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000050	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
		HRDOW					0.0	0.0
EMISFACT	L0000051	HRIJIII	1 11	1 11				

EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000052	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000053	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000054	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055		0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000055	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000056	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000057	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000058	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000059	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000060	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000061	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000061	HRDOW					0.0	0.0
EMISFACT	L0000062	HRDOW			0.0		0.0	0.0
EMISFACT	L0000062	HRDOW			1.0		1.0	1.0
EMISFACT	L0000062	HRDOW				1.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000063	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000063	HRDOW				0.0	0.0	0.0
EMISFACT	L0000064	HRDOW				0.0	0.0	0.0
EMISFACT	L0000064	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000064	HRDOW				1.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000065	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000065			0.0	0.0		0.0	0.0
		HRDOW				0.0		
EMISFACT	L0000066	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000066	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW				1.0	1.0	1.0
EMISFACT	L0000067	HRDOW				1.0	0.0	0.0
EMISFACT	L0000067	HRDOW					0.0	0.0
EMISFACT	L0000068	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0000068	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000068	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000068	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000069	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000070	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000071	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072		0.0	0.0	1.0	1.0	1.0	1.0
						1.0		
EMISFACT	L0000072	HRDOW	1.0	1.0	1.0		0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000073	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000074	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000075	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	1.0	1.0		1.0
							1.0	
EMISFACT	L0000076	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000077	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT		HRDOW					1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000079	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0			1.0	1.0	1.0
EMISFACT	L0000081	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000081	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	1.0	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	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000083	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					1.0	1.0
EMISFACT	L0000084	HRDOW	[[]	(1)	[[]		0.0	0.0

EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000085	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000086		0.0			1.0		
EMISFACT		HRDOW		0.0	1.0		1.0	1.0
EMISFACT	L0000086	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000087	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000088		1.0	1.0	1.0	1.0		0.0
EMISFACT		HRDOW					0.0	
EMISFACT	L0000088		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000089	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000090	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000091	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000092	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093							
		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000093	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	T.0000094	HRDOW					1 0	1 0
EMISFACT		HRDOW						
EMISFACT	L0000094	HRDOW					0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000095	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000095	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000096	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000096	HRDOW				0.0	0.0	0.0
EMISFACT	L0000097	HRDOW				0.0	0.0	0.0
EMISFACT	L0000097	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000097	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW				0.0	0.0	0.0
EMISFACT	L0000098	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000098	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000099	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW				1.0	1.0	1.0
	L0000100	HRDOW				1.0	0.0	0.0
EMISFACT								
EMISFACT	L0000100	HRDOW			0.0		0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000101	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000101	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0000102	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000102	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000103	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000104	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000105	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000106	_		1.0	1.0	1.0		
EMISFACT		HRDOW	1.0				0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000107	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000108	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000109	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000110	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0		0 - 0
EMISFACT		HRDOW					0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
						1.0		
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000112	HRDOW				0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000112	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000113	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000113	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000114	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000114	HRDOW				0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000115	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	L0000116	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW		0.0	1.0	1.0	1.0	1.0
				1.0		1.0	0.0	
EMISFACT		HRDOW			1.0			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
EMISFACT	L0000117	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000118	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000119		0.0	0.0		1.0		
EMISFACT		HRDOW			1.0		1.0	1.0
EMISFACT	L0000119	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000120	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121		0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000121	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000122	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000123	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000124	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000125	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0				0.0
					0.0	0.0	0.0	
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000126	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127		0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW						
EMISFACT	L0000127	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT		HRDOW			1.0		1.0	1.0
EMISFACT	L0000128	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0 0	0.0		0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW				1.0	0.0	
EMISFACT	L0000130	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	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		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	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		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000133	HRDOW				1.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000134	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0000134	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000134	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0000131			0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000135	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000136	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW		0.0	1.0	1.0		1.0
							1.0	
EMISFACT	L0000137	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000138	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000139	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
			0.0					
EMISFACT	L0000140	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000140	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000141	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000142	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000143	HRDOW	1.0		1.0	1.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					1.0	1.0
		HRDOW					0.0	0.0
EMISFACT								
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000145	HRDOW	1.0	1.0	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
EMISFACT	L0000146	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW				1.0	1.0	1.0
EMISFACT		HRDOW			1.0		0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	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
EMISFACT	L0000149	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	0.0
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW					1.0	1.0
EMISFACT	L0000150	HRDOW	⊥.∪	⊥.∪	⊥.∪	⊥.∪	0.0	0.0

EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000151				1.0			
EMISFACT		HRDOW		0.0		1.0	1.0	1.0
EMISFACT	L0000151	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000152	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000153	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000153							
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000154	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000155	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000156	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000157	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000158	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000159	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT		HRDOW						
EMISFACT	L0000160	HRDOW					0.0	
EMISFACT	L0000161	HRDOW			0.0		0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	1.0		1.0	1.0
EMISFACT	L0000161	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW				0.0	0.0	0.0
EMISFACT	L0000162	HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW				1.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000163	HRDOW				1.0	0.0	
		HRDOW						
EMISFACT	L0000163					0.0	0.0	0.0
EMISFACT	L0000164	HRDOW				0.0	0.0	0.0
EMISFACT	L0000164	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000164	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000164	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000165	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000165	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000165	HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW				1.0	1.0	1.0
EMISFACT	L0000166	HRDOW				1.0	0.0	0.0
EMISFACT	L0000166	HRDOW					0.0	0.0
EMISFACT	L0000167	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

	EMISFACT	L0000167	HRDOW	0.0	0 0	1 0	1.0	1 0	1.0
	EMISFACT	L0000167	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0000167	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000168	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
		L0000168	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT								
	EMISFACT	L0000168	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000169	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000169	HRDOW	0.0	0.0	1.0		1.0	1.0
	EMISFACT	L0000169	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0000169	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000170	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000170	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000170	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000171	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0		1.0		1.0	1.0
	EMISFACT	L0000172	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000173	HRDOW	0.0	0.0	1.0			1.0
								1.0	
	EMISFACT	L0000173	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000174	HRDOW	1.0	1.0	1.0		0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000175	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
*	Saturday	•							
	EMISFACT	L000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT		HRDOW	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		HRDOW			0.0		0.0	0.0
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT			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	0.0
	EMISFACT		HRDOW	0.0				0.0	0.0
	EMISFACT		HRDOW	0.0				0.0	0.0
		L0000006	HRDOW	0.0				0.0	0.0
	EMISFACT			0 0	0.0	\cap	\cap	0 0	
	EMISFACT	T0000006	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT EMISFACT	L0000006	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT EMISFACT EMISFACT	L0000006 L0000006 L0000007		0.0			0.0		
	EMISFACT EMISFACT	L0000006 L0000006 L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT EMISFACT EMISFACT EMISFACT	L0000006 L0000007 L0000007 L0000007	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
	EMISFACT EMISFACT EMISFACT EMISFACT	L0000006 L0000007 L0000007 L0000007	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	L0000006 L0000007 L0000007 L0000007 L0000007	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
	EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0000006 L0000007 L0000007 L0000007 L0000007 L0000008	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

EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000011		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000012	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000013	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017		0.0					
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW						0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000018	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW		0.0	0.0	0.0	0.0	0.0
		HRDOW					0.0	
EMISFACT	L0000020			0.0	0.0	0.0		0.0
EMISFACT	L0000021	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW				0.0	0.0	0.0
EMISFACT	L0000021	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0		0.0	0.0	
EMISFACT	L0000023	HRDOW			0.0			0.0
EMISFACT	L0000024	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW				0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	υ.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000025	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000026		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000032							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000034	HRDOW						
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW				0.0	0.0	0.0
	L0000035							
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000036	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000037	HRDOW				0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW				0.0	0.0	0.0
EMISFACT	L0000038	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000038	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000040	HRDOW				0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0			0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
ENTOLACT	TOOOOAT	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000041	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000043							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000048		0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000051	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW				0.0	0.0	0.0
EMISFACT	L0000052	HRDOW				0.0	0.0	0.0
EMISFACT	L0000052	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW				0.0	0.0	0.0
EMISFACT	L0000053	HRDOW				0.0	0.0	0.0
EMISFACT	L0000054	HRDOW				0.0	0.0	0.0
EMISFACT	L0000054	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000056	HRDOW				0.0	0.0	0.0
EMISFACT	L0000057	HRDOW				0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW				0.0	0.0	0.0

EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000058	HRDOW				0.0		
EMISFACT		_	0.0	0.0	0.0		0.0	0.0
EMISFACT	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000062	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000063	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000068	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000070	HRDOW				0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW				0.0	0.0	
								0.0
EMISFACT	L0000071	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW				0.0	0.0	0.0
EMISFACT	L0000074	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISTACI	T0000014	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0000075		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0		0.0
							0.0	
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000079	_						
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		-						
EMISFACT	L0000083		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
EMISFACT	L0000084	HRDOW						
EMISFACT	L0000084	HRDOW				0.0	0.0	
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW			0.0	0.0	0.0	0.0
	L0000086	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088			0.0		0.0	0.0	
		HRDOW			0.0			0.0
EMISFACT	L0000089	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000089	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW				0.0	0.0	0.0
	L0000090	HRDOW				0.0	0.0	0.0

EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW						
		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000097		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		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	L0000101	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000102	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW				0.0	0.0	0.0
EMISFACT	L0000103	HRDOW				0.0	0.0	0.0
EMISFACT	L0000104	HRDOW				0.0	0.0	0.0
EMISFACT	L0000104	HRDOW				0.0	0.0	0.0
EMISFACT	L0000104	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	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	L0000106	HRDOW				0.0	0.0	0.0
EMISFACT	L0000106	HRDOW				0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000111		0.0	0.0		0.0		
EMISFACT					0.0		0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000113							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000117	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000117	HRDOW					0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000119	HRDOW				0.0	0.0	0.0
EMISFACT	L0000119	HRDOW				0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW				0.0	0.0	0.0
EMISFACT	L0000121	HRDOW				0.0	0.0	0.0
EMISFACT	L0000121	HRDOW		0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000121	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW				0.0	0.0	0.0
EMISFACT	L0000123	HRDOW				0.0	0.0	0.0
EMISFACT	L0000123	HRDOW				0.0	0.0	0.0
EMISFACT	L0000123	HRDOW				0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	U.U	U.U	U.U	U.U	0.0	0.0

EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000124	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000128		0.0	0.0				0.0
EMISFACT		HRDOW			0.0	0.0	0.0	
EMISFACT	L0000128	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000133	HRDOW						
EMISFACT		HRDOW						
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	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	L0000135	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW				0.0	0.0	0.0
EMISFACT	L0000137	HRDOW				0.0	0.0	0.0
EMISFACT	L0000137	HRDOW				0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	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	L0000139	HRDOW				0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	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	TOOOTIO	111/10/01/	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000143	_	0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0				
	L0000146		0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000151	HRDOW				0.0	0.0	0.0
EMISFACT	L0000151	HRDOW				0.0	0.0	0.0
EMISFACT	L0000151	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151						0.0	
		HRDOW		0.0		0.0		0.0
EMISFACT	L0000152	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW				0.0	0.0	0.0
EMISFACT	L0000154	HRDOW				0.0	0.0	0.0
EMISFACT	L0000154	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000156	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000157	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000157	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000162	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000167	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000167	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000168	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000168	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000169	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000169	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000170	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000170	HRDOW				0.0	0.0	0.0
EMISFACT	L0000170	HRDOW				0.0	0.0	0.0
EMISFACT	L0000170	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000171	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000171	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000171	HRDOW		0.0		0.0		
EMISFACT					0.0		0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000172	HRDOW				0.0	0.0	0.0
EMISFACT	L0000172	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000172	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	
EMISTACI	TOOOTIO	TITYDOM	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0		0.0	0.0	0.0
* *	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	Sunday: EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000001	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000003	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT EMISFACT	L0000004 L0000004	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000004	HRDOW HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000005	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0		0.0	0.0	0.0
	EMISFACT	L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT		HRDOW						
	EMISFACT		HRDOW						
	EMISFACT EMISFACT		HRDOW HRDOW						0.0
	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	0.0	0.0
	EMISFACT		HRDOW				0.0	0.0	0.0
	EMISFACT		HRDOW				0.0	0.0	0.0
	EMISFACT	L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000010	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000010	HRDOW				0.0		0.0
	EMISFACT		HRDOW				0.0		0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW				0.0		0.0
	EMISFACT		HRDOW				0.0		0.0
	EMISFACT EMISFACT		HRDOW 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
	EMISFACT		HRDOW				0.0		0.0
	EMISFACT		HRDOW				0.0		
	EMISFACT		HRDOW		0.0		0.0	0.0	0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000014	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000014	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000015	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000016		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000016	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000017	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000018	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000019	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000020	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000021	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000022	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000023	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000024	HRDOW						
EMISFACT		HRDOW						
EMISFACT	L0000024	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000025	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000025	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000026	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000027	HRDOW				0.0	0.0	0.0
EMISFACT	L0000027	HRDOW				0.0	0.0	0.0
EMISFACT	L0000027	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000028	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000028	HRDOW		0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000028	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000029	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000030	HRDOW				0.0	0.0	0.0
EMISFACT	L0000030	HRDOW				0.0	0.0	0.0
EMISFACT	L0000030	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
		•.•						

EMISFACT	L0000031	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000032		0.0					
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000034	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000035	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000036	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000037	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000038	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000039	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000040		0.0	0.0				
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000040	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000041	HRDOW			0.0		0.0	0.0
EMISFACT	L0000041	HRDOW				0.0	0.0	0.0
EMISFACT	L0000042	HRDOW				0.0	0.0	0.0
EMISFACT	L0000042	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000042	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000043	HRDOW				0.0	0.0	0.0
EMISFACT	L0000043	HRDOW					0.0	0.0
EMISFACT	L0000043	HRDOW				0.0	0.0	0.0
EMISFACT	L0000044	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000044	HRDOW				0.0	0.0	0.0
EMISFACT	L0000045	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000045	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000046	HRDOW				0.0	0.0	0.0
EMISFACT	L0000046	HRDOW				0.0	0.0	0.0
EMISFACT	L0000046	HRDOW				0.0	0.0	0.0
EMISFACT	L0000047	HRDOW				0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000047	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000048	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000049	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000050	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000051	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000052	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000053	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000054	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000055	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000056	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000057	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW						
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	L0000058	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000059	HRDOW			0.0	0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000060	HRDOW				0.0	0.0	0.0
EMISFACT	L0000060	HRDOW				0.0	0.0	0.0
EMISFACT	L0000060	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	1000001			0.0	0.0	0.0	0.0	0.0
		HRDOW	0.0	0.0	0.0			
	L0000061							
EMISFACT	L0000061 L0000061	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT	L0000061 L0000061 L0000062	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT EMISFACT EMISFACT	L0000061 L0000061 L0000062 L0000062	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	L0000061 L0000061 L0000062 L0000062 L0000062	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	L0000061 L0000061 L0000062 L0000062 L0000062	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
EMISFACT EMISFACT EMISFACT EMISFACT	L0000061 L0000061 L0000062 L0000062 L0000062	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
EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0000061 L0000062 L0000062 L0000062 L0000062 L0000062	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
EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0000061 L0000062 L0000062 L0000062 L0000062 L0000063 L0000063	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
EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0000061 L0000062 L0000062 L0000062 L0000062 L0000063 L0000063 L0000063	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
EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT EMISFACT	L0000061 L0000062 L0000062 L0000062 L0000062 L0000063 L0000063 L0000063	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

EMISFACT	L0000064	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000064	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000065	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000065							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000066	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000067	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000068	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000069	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000069							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000070	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000071	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000072	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000073	HRDOW						
EMISFACT	L0000074	HRDOW						
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000074	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000075	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000075	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000076	HRDOW				0.0	0.0	0.0
EMISFACT	L0000076	HRDOW				0.0	0.0	0.0
EMISFACT	L0000077	HRDOW				0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000077	HRDOW		0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000078	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000078	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000079	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000079	HRDOW				0.0	0.0	0.0
EMISFACT	L0000079	HRDOW				0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000080	HRDOW				0.0	0.0	0.0

EMISFACT	L0000080	HRDOW	0 0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000081	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000082							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000082	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000083	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000084	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089							
		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000090	HRDOW					0 0	0 0
EMISFACT								
		HRDOW						
EMISFACT	L0000090	HRDOW				0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000091	HRDOW		0.0		0.0	0.0	0.0
EMISFACT								
	L0000091	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000092	HRDOW				0.0	0.0	0.0
EMISFACT	L0000093	HRDOW				0.0	0.0	0.0
EMISFACT	L0000093	HRDOW				0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW				0.0	0.0	0.0
EMISFACT	L0000094	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000094	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000095	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000096	HRDOW				0.0	0.0	0.0
	L0000096	HRDOW				0.0	0.0	0.0
EMISFACT								
EMISFACT	L0000096	HRDOW				0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000097	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000097	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000098	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000099	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000100	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000101	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000102	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000103	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000104							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000104	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000105	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000106	HRDOW					0 0	
EMISFACT								
		HRDOW						
EMISFACT	L0000107	HRDOW				0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000107	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000108	HRDOW		0.0	0.0		0.0	0.0
						0.0		
EMISFACT	L0000108	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000109	HRDOW				0.0	0.0	0.0
EMISFACT	L0000110	HRDOW				0.0	0.0	0.0
EMISFACT	L0000110	HRDOW				0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000112	HRDOW				0.0	0.0	0.0
EMISFACT	L0000112	HRDOW				0.0	0.0	0.0
EMISFACT	L0000113	HRDOW				0.0	0.0	0.0
EMISFACT	L0000113	HRDOW				0.0	0.0	0.0
EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000113	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000111	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000114	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000115	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000116							
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000116	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000117	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000118	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000119	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000120	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000121	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000122	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000123	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	- 0 0 0 0 1 0 0	HRDOW						
EMISFACT EMISFACT						0.0		
		HRDOW					0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000124	HRDOW				0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000124	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	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	L0000125	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000125	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000126	HRDOW				0.0	0.0	0.0
EMISFACT	L0000126	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000127	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000128	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000129	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000130	HRDOW						
EMISFACT		_	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000131	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000132	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000133	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000134	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000135	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000136	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000137	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000138	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000130	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000139	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000140	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW					0.0	
		HRDOW			0.0			0.0
EMISFACT							0.0	
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000141	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	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000142	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000143	HRDOW				0.0	0.0	0.0
EMISFACT	L0000143	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000144	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	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000145	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000146	HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000146	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000147	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000110	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000148	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
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EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000149	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000150	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000151	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000152	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000153	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000154	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000155	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	- 00001 - 6							
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	L0000157	HRDOW				0.0	0.0	0.0
EMISFACT	L0000157	HRDOW				0.0	0.0	0.0
EMISFACT	L0000157	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000158	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000158	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000159	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000160	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000161	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	L0000162	HRDOW				0.0	0.0	0.0
EMISFACT	L0000163	HRDOW		0.0	0.0	0.0	0.0	0.0
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	EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000163	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000164	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000165	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000166	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000167	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000168	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000169	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000170	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW		0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000171	HRDOW		0.0		0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW				0.0	0.0	0.0
	EMISFACT	L0000172	HRDOW				0.0		
	EMISFACT		HRDOW						
		L0000173	HRDOW						
	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000173	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0000173	HRDOW						
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000174	HRDOW						
		L0000174	HRDOW						
	EMISFACT	L0000175	HRDOW						
	EMISFACT	L0000175	HRDOW						
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000175	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
*	WeekDays	:							
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000176	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		L0000177	HRDOW						1.0
		L0000177	HRDOW						
		L0000177	HRDOW						
		L0000178	HRDOW						
		L0000178	HRDOW						1.0
		L0000178	HRDOW						
		L0000178	HRDOW						
		L0000179	HRDOW						
		L0000179	HRDOW						
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EMISFACT	L0000179	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000179	HRDOW		0.0		0.0	0.0	0.0
					0.0			
EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000180	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000180	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000181	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000181	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000182	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000182	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000182	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000183	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000183	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000183	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000184	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000184	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000185	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000185	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000186	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000187	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000188	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0 0	0 0	0 0	0 0	\cap \cap	0 0
EMISFACT		HRDOW						
EMISFACT	L0000189	HRDOW					0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW		1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW			1.0	1.0	1.0	1.0
EMISFACT		HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000191	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000192	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000192	HRDOW				0.0	0.0	0.0
EMISFACT	L0000193	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	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	L0000193	HRDOW		0.0		0.0	0.0	0.0
EMISFACT		HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	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	L0000195	HRDOW				0.0	0.0	
EMISFACT	L0000195	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000195	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT		HRDOW					0.0	0.0
	_0000100	11111111111	J . U	0.0	0.0	0.0	J . U	J . U

EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000196	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197		0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000197	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000198	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000198		0.0					
		HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000199	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000200	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000200	HRDOW						
EMISFACT			0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000201	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000202	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000202		0.0	0.0	0.0			0.0
EMISFACT						0.0	0.0	
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000203	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000204	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000205		0.0	0.0	1.0	1.0	1.0	1.0
	L0000205	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000206	HRDOW				1.0	0.0	0.0
	L0000206	HRDOW			0.0	0.0	0.0	0.0
	L0000207	HRDOW			0.0	0.0	0.0	
								0.0
	L0000207	HRDOW			1.0	1.0	1.0	1.0
	L0000207	HRDOW			1.0	1.0	0.0	0.0
	L0000207	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000208	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000208	HRDOW				0.0	0.0	
	L0000209	HRDOW			0.0	0.0	0.0	0.0
EMISFACT								
EMISFACT	L0000209	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000209	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000209	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000210	HRDOW		1.0	1.0	1.0	0.0	0.0
	L0000210	HRDOW			0.0	0.0	0.0	0.0
	L0000210	HRDOW				0.0	0.0	0.0
	L0000211	HRDOW			1.0	1.0	1.0	1.0
	L0000211	HRDOW				1.0		0.0
	L0000211	HRDOW				0.0	0.0	0.0
EMISFACT	L0000212	HRDOW				0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

EMISFACT	L0000212	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000213	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000214	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW		0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000215	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216		0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000216	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000217	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000217	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000217	HRDOW						
EMISFACT		-	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000218	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000219	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000220							
EMISFACT		HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000220	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000221	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW					0.0	0.0
	L0000222	HRDOW						
	L0000222	HRDOW				1.0		
	L0000222	HRDOW				0.0	0.0	
	L0000223	HRDOW				0.0	0.0	0.0
EMISFACT	L0000223	HRDOW			1.0	1.0	1.0	1.0
EMISFACT	L0000223	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	L0000224	HRDOW			1.0		0.0	0.0
	L0000224	HRDOW					0.0	0.0
	L0000224	HRDOW				0.0	0.0	
EMISFACT	L0000225	HRDOW				1.0	1.0	1.0
EMISFACT	L0000225	HRDOW			1.0	1.0	0.0	0.0
EMISFACT	L0000225	HRDOW				0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0000226	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	L0000226	HRDOW			0.0	0.0	0.0	0.0
	L0000227	HRDOW			0.0	0.0	0.0	0.0
	L0000227	HRDOW			1.0	1.0	1.0	1.0
	L0000227	HRDOW			1.0		0.0	0.0
	L0000227	HRDOW				0.0	0.0	0.0
	L0000228	HRDOW				0.0		
	L0000228	HRDOW				1.0	1.0	1.0
EMISFACT	L0000228	HRDOW				1.0	0.0	0.0
EMISFACT	L0000228	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000229	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000229	HRDOW	0.0		1.0	1.0	1.0	1.0
	EMISFACT	L0000229	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000229	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000230	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000230	HRDOW	0.0		1.0	1.0	1.0	1.0
	EMISFACT	L0000230	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000230	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000231	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000231	HRDOW		0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000231	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000231	HRDOW	0.0		0.0		0.0	0.0
	EMISFACT	L0000231	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT	L0000232	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000232	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000232	HRDOW					0.0	0.0
	EMISFACT	L0000232	HRDOW	0.0				0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0		1.0		1.0	1.0
	EMISFACT	L0000233	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000234	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000234	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	L0000235	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0		0.0	0.0	0.0
*			пкром	0.0	0.0	0.0	0.0	0.0	0.0
	Saturday: EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0		0.0	0.0
		L0000176	HRDOW	0.0	0.0	0.0		0.0	0.0
	EMISFACT EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178		0.0		0.0			0.0
			HRDOW HRDOW	0.0	0.0			0.0	
	EMISFACT	L0000177 L0000177	_		0.0	0.0		0.0	0.0
	EMISFACT EMISFACT	L0000177	HRDOW HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW		0.0				0.0
		L0000178	HRDOW						
	EMISFACT		HRDOW HRDOW						
		L0000178						0.0	
		L0000179	HRDOW					0.0	
	EMISFACT		HRDOW HRDOW					0.0	
		L0000179						0.0	
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT EMISFACT		HRDOW HRDOW					0.0	0.0
			HRDOW						
	EMISFACT EMISFACT		HRDOW					0.0	0.0
	EMISFACT		HRDOW HRDOW					0.0	
	EMISFACT							0.0	
	EMISFACT		HRDOW		0.0			0.0	
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW					0.0	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
		L0000183	HRDOW					0.0	0.0
	EMISFACT		HRDOW					0.0	0.0
	EMISFACT		HRDOW					0.0	
	EMISFACT		HRDOW					0.0	
		L0000184	HRDOW					0.0	
	EMISFACT	T0000182	HRDOW	U.U	U.U	U.U	0.0	0.0	U.U

EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000187	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
		_						
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000188	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000189	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0			0.0	0.0
					0.0	0.0		
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT		HRDOW	0.0			0.0	0.0	0.0
EMISFACT	L0000195	HRDOW				0.0	0.0	0.0
EMISFACT	L0000196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000196						0.0	
EMISFACT		HRDOW		0.0	0.0	0.0		0.0
EMISFACT	L0000196	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW				0.0	0.0	0.0
EMISFACT	L0000198	HRDOW				0.0	0.0	0.0
EMISFACT	L0000190	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000201	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	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		HRDOW				0.0	0.0	0.0
EMISFACT	L0000212	HRDOW				0.0	0.0	0.0
EMISFACT	L0000212	HRDOW				0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW				0.0	0.0	0.0
EMISFACT	L0000215	HRDOW				0.0	0.0	0.0
EMISFACT	L0000215	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW		0.0	0.0	0.0	0.0	0.0
						0.0	0.0	
EMISFACT	L0000217	HRDOW		0.0	0.0			0.0
EMISFACT	L0000217	HRDOW				0.0	0.0	0.0
EMISFACT	L0000217	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000217	HRDOW				0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000220		0.0	0.0		0.0		
EMISFACT		HRDOW			0.0		0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000224	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000225	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000226	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000227	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	L0000227	HRDOW				0.0		
EMISFACT		HRDOW					0.0	
EMISFACT		HRDOW				0.0	0.0	0.0
	L0000228	HRDOW			0.0	0.0	0.0	0.0
	L0000228	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000229	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000229	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000229	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000229	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000230	HRDOW			0.0	0.0	0.0	0.0
	L0000230	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000230	HRDOW			0.0	0.0	0.0	0.0
	L0000230	HRDOW			0.0	0.0	0.0	0.0
	L0000230	HRDOW			0.0	0.0	0.0	0.0
	L0000231	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000231	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000231	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000231	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000232	HRDOW						
				0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000233	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000233	HRDOW		0.0	0.0	0.0	0.0	0.0
	L0000233	HRDOW			0.0	0.0	0.0	0.0
	L0000234	HRDOW			0.0	0.0	0.0	0.0
	L0000234	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000234	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

	EMISFACT	L0000234	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000235	HRDOW	0.0	0.0	0.0	0.0		0.0
*		L0000233	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	Sunday:	T 0 0 0 0 1 7 C	IIDDOM	0 0	0 0	0 0	0 0	0 0	0 0
	EMISFACT	L0000176	HRDOW	0.0		0.0			0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000176	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000177	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000178	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000179	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000180	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT			0.0	0.0		0.0		
		L0000181	HRDOW			0.0			0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000181	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000182	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000183	HRDOW	0.0	0.0	0.0	0.0		0.0
	EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000184	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000185	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000186	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	L0000187	HRDOW	0.0			0.0		0.0
	EMISFACT		HRDOW				0.0		0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW			0.0			0.0
	EMISFACT		HRDOW			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		0.0
	EMISFACT		HRDOW	0.0	0.0		0.0		0.0
	EMISFACT		HRDOW	0.0			0.0		0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT		HRDOW						0.0
	EMISFACT	L0000190	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000191	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000192	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000193	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000194	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000195	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000196	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000197	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000198	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000199	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000200	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		HRDOW				0.0	0.0	0.0
EMISFACT	L0000201	HRDOW				0.0	0.0	0.0
EMISFACT	L0000201	HRDOW				0.0	0.0	0.0
EMISFACT	L0000201	HRDOW	0.0		0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000202	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000203	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000204	HRDOW				0.0	0.0	0.0
EMISFACT	L0000204	HRDOW				0.0	0.0	0.0
EMISFACT	L0000204	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000201	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000205	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000206	HRDOW		0.0	0.0	0.0	0.0	0.0
				0.0		0.0		
EMISFACT	L0000206	HRDOW					0.0	0.0
EMISFACT	L0000206	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW				0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	U.U	0.0	0.0	0.0	0.0	0.0

EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000207	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000208	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000209		0.0	0.0		0.0		
		HRDOW			0.0		0.0	0.0
EMISFACT	L0000209	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000210	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000211	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000212	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000214	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000215	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000216	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	- 0 0 0 0 0 1 5	HRDOW						0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT		HRDOW				0.0	0.0	0.0
EMISFACT	L0000217	HRDOW				0.0	0.0	0.0
EMISFACT	L0000218	HRDOW				0.0	0.0	0.0
EMISFACT	L0000218	HRDOW				0.0	0.0	0.0
EMISFACT	L0000218	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000218	HRDOW		0.0		0.0	0.0	0.0
EMISFACT	L0000219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000219	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000213	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000220	HRDOW				0.0	0.0	0.0
EMISFACT	L0000220	HRDOW				0.0	0.0	0.0
EMISFACT	L0000220	HRDOW				0.0	0.0	0.0
EMISFACT	L0000220	HRDOW				0.0	0.0	0.0
EMISFACT	L0000221	HRDOW			0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000221	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000222	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW				0.0	0.0	0.0
EMISFACT	L0000223	HRDOW		0.0	0.0	0.0	0.0	0.0
EMISFACT	L0000223	HRDOW				0.0	0.0	0.0
EMISFACT	L0000223	HRDOW	υ.0	0.0	0.0	0.0	0.0	0.0

```
EMISFACT L0000224
                         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000224
                       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 L0000224
   EMISFACT L0000224
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000225
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000225
                       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 L0000226
   EMISFACT L0000226
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227
                       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 L0000227
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227
   EMISFACT L0000228
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000228 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000229 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000229 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229
                       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 L0000230
   EMISFACT L0000230
                        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230
                       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 L0000231
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231
  EMISFACT L0000231

EMISFACT L0000231

EMISFACT L0000231

EMISFACT L0000232

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

HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233
                       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 L0000233
   EMISFACT L0000233
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000234
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000234
                       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 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000234
   EMISFACT L0000234
   EMISFACT L0000235
                       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 L0000235
   EMISFACT L0000235
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235
                       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**********
** AERMOD Receptor Pathway
* *
* *
RE STARTING
   INCLUDED "15091 Cons HRA.rou"
RE FINISHED
***********
** AERMOD Meteorology Pathway
***********
* *
* *
```

ME STARTING

```
SURFFILE PERI V9 ADJU\PERI v9.SFC
  PROFFILE PERI V9 ADJU\PERI v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS
ME FINISHED
* *
*********
** AERMOD Output Pathway
*********
* *
* *
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL "15091 CONS HRA.AD\PE00GALL.PLT" 31
  SUMMFILE "15091 Cons HRA.sum"
OU FINISHED
  *** Message Summary For AERMOD Model Setup ***
 ----- Summary of Total Messages -----
A Total of
                   0 Fatal Error Message(s)
A Total of
                    2 Warning Message(s)
A Total of
                    0 Informational Message(s)
   ****** FATAL ERROR MESSAGES ******
             *** NONE ***
   ****** WARNING MESSAGES
                             *****
ME W186 3768 MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used
                                                                             0.50
ME W187
         3768
                   MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET
 ********
 *** SETUP Finishes Successfully ***
 ********
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
 * * *
                                                                ***
                                                                         10:45:29
                   PAGE
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
                                      * * *
                                            MODEL SETUP OPTIONS SUMMARY
 ** Model Options Selected:
     * Model Uses Regulatory DEFAULT Options
     * Model Is Setup For Calculation of Average CONCentration Values.
     * NO GAS DEPOSITION Data Provided.
     * NO PARTICLE DEPOSITION Data Provided.
     * Model Uses NO DRY DEPLETION. DDPLETE = F
     * Model Uses NO WET DEPLETION. WETDPLT = F
     * Stack-tip Downwash.
     * Model Accounts for ELEVated Terrain Effects.
     * Use Calms Processing Routine.
     * Use Missing Data Processing Routine.
     * No Exponential Decay.
     * Model Uses URBAN Dispersion Algorithm for the SBL for 256 Source(s),
```

```
* Urban Roughness Length of 1.0 Meter Used.
     * ADJ U* - Use ADJ U* option for SBL in AERMET
     * CCVR Sub - Meteorological data includes CCVR substitutions
     * TEMP Sub - Meteorological data includes TEMP substitutions
     * Model Assumes No FLAGPOLE Receptor Heights.
     * The User Specified a Pollutant Type of: DPM
 **Model Calculates PERIOD Averages Only
 **This Run Includes: 256 Source(s);
                                         1 Source Group(s); and 47 Receptor(s)
                      0 POINT(s), including
              with:
                        0 POINTCAP(s) and 0 POINTHOR(s)
               and: 256 VOLUME source(s)
                      0 AREA type source(s)
               and:
                       0 LINE source(s)
               and:
                       0 RLINE/RLINEXT source(s)
               and:
                       0 OPENPIT source(s)
               and:
                      0 OPENFII Source(s)
0 BUOYANT LINE source(s) with a total of 0 line(s)
0 SWPOINT source(s)
               and:
               and:
 **Model Set To Continue RUNning After the Setup Testing.
 **The AERMET Input Meteorological Data Version Date: 16216
 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                           m for Missing Hours
                                                            b for Both Calm and Missing
                                                            Hours
 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00; Decay Coef. =
 0.000 ; Rot. Angle = 0.0
                Emission Units = GRAMS/SEC
                                                                      ; Emission Rate
                Unit Factor = 0.10000E+07
                Output Units = MICROGRAMS/M**3
 **Approximate Storage Requirements of Model = 3.8 MB of RAM.
 **Input Runstream File:
 aermod.inp
 **Output Print File:
aermod.out
 **Detailed Error/Message File: 15091 Cons
HRA.err
 **File for Summary of Results: 15091 Cons
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                                    * * *
                                                                              10:45:29
                    PAGE
                          2
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
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for Total of 1 Urban Area(s):

Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

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

VOL1 YES HRDOW	0	0.30416E-03	475367.6 3743682.7	478.1	5.00	30.45	1.40
VOL3 YES HRDOW	0	0.30416E-03	475255.4 3743684.0	480.6	5.00	30.45	1.40
/OL5 YES HRDOW	0	0.30416E-03	475140.2 3743684.8	484.4	5.00	30.45	1.40
VOL7 YES HRDOW	0	0.30416E-03	475257.3 3744055.7	486.4	5.00	30.45	1.40
VOL8 YES HRDOW	0	0.30416E-03	475373.8 3744055.1	482.3	5.00	30.45	1.40
70L9 YES HRDOW	0	0.30416E-03	475492.1 3744055.7	481.9	5.00	30.45	1.40
/OL10 /ES HRDOW	0	0.30416E-03	475604.8 3744057.6	478.9	5.00	30.45	1.40
/OL11 YES HRDOW	0	0.30416E-03	475713.1 3744058.8	476.7	5.00	30.45	1.40
OL12 YES HRDOW	0	0.30416E-03	475604.3 3743955.3	479.0	5.00	30.45	1.40
/OL13 /ES HRDOW	0	0.30416E-03	475712.6 3743956.6	477.2	5.00	30.45	1.40
JOL14 YES HRDOW	0	0.30416E-03	475256.8 3743953.5	485.8	5.00	30.45	1.40
70L15 YES HRDOW	0	0.30416E-03	475373.2 3743952.8	483.5	5.00	30.45	1.40
JOL16	0	0.30416E-03	475491.6 3743953.5	481.6	5.00	30.45	1.40
VOL17	0	0.30416E-03	475603.0 3743859.0	478.7	5.00	30.45	1.40
70L18	0	0.30416E-03	475711.3 3743860.3	476.3	5.00	30.45	1.40
YES HRDOW YOL19 YES HRDOW	0	0.30416E-03	475255.5 3743857.1	483.5	5.00	30.45	1.40
70L20	0	0.30416E-03	475372.0 3743856.5	481.0	5.00	30.45	1.40
70L21	0	0.30416E-03	475490.3 3743857.1	478.8	5.00	30.45	1.40
/OL22	0	0.30416E-03	475365.5 3743561.1	476.8	5.00	30.45	1.40
YES HRDOW OL23	0	0.30416E-03	475253.4 3743562.4	481.6	5.00	30.45	1.40
/ES HRDOW /OL24	0	0.30416E-03	475138.1 3743563.2	486.4	5.00	30.45	1.40
YES HRDOW	0	0.28780E-05	475181.8 3743763.4	484.1	3.49	4.00	3.25
YES HRDOW	0	0.28780E-05	475181.9 3743772.0	484.7	3.49	4.00	3.25
YES HRDOW	0	0.28780E-05	475181.9 3743780.6	485.1	3.49	4.00	3.25
YES HRDOW	0	0.28780E-05	475182.0 3743789.2	485.3	3.49	4.00	3.25
YES HRDOW	0	0.28780E-05	475182.1 3743797.8	485.6	3.49	4.00	3.25
YES HRDOW	0	0.28780E-05	475182.1 3743806.4	485.9	3.49	4.00	3.25
YES HRDOW L0000007	0	0.28780E-05	475182.2 3743815.0	485.9	3.49	4.00	3.25
YES HRDOW L0000008	0	0.28780E-05	475182.2 3743823.6	485.9	3.49	4.00	3.25

YES HRDOW							
L0000009	0	0.28780E-05	475182.3 3743832.2	485.9	3.49	4.00	3.25
YES HRDOW							
L0000010	0	0.28780E-05	475182.3 3743840.7	486.1	3.49	4.00	3.25
YES HRDOW							
L0000011	0	0.28780E-05	475182.4 3743849.3	486.4	3.49	4.00	3.25
YES HRDOW							
L0000012	0	0.28780E-05	475182.5 3743857.9	486.6	3.49	4.00	3.25
YES HRDOW	0	0 007000	475100 5 27420 <i>6</i> 6 5	406.0	2 40	4 00	2 05
L0000013 YES HRDOW	0	0.28780E-05	475182.5 3743866.5	486.9	3.49	4.00	3.25
YES HRDOW L0000014	0	0.28780E-05	475182.6 3743875.1	486.9	3.49	4.00	3.25
YES HRDOW	U	0.20700E-03	4/3182.0 3/430/3.1	400.9	3.49	4.00	3.23
L0000015	0	0.28780E-05	475182.6 3743883.7	486.9	3.49	4.00	3.25
YES HRDOW	O	0.207000 00	173102.0 3713003.7	100.9	3.13	1.00	3.23
L0000016	0	0.28780E-05	475182.7 3743892.3	486.9	3.49	4.00	3.25
YES HRDOW							
L0000017	0	0.28780E-05	475182.7 3743900.9	487.2	3.49	4.00	3.25
YES HRDOW							
L0000018	0	0.28780E-05	475182.8 3743909.5	487.7	3.49	4.00	3.25
YES HRDOW							
L0000019	0	0.28780E-05	475182.9 3743918.1	488.3	3.49	4.00	3.25
YES HRDOW							

MVCC\15091 MVC *** 08/21/23

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

*** AERMET - VERSION 16216 ***

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

	NUMBER URBAN	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE SCA	PART. LAR VAR	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							
L0000020 YES HRDOW	0	0.28780E-05	475182.9	3743926.6	488.8	3.49	4.00	3.25	
L0000021 YES HRDOW	0	0.28780E-05	475183.0	3743935.2	488.5	3.49	4.00	3.25	
L0000022 YES HRDOW	0	0.28780E-05	475183.0	3743943.8	488.3	3.49	4.00	3.25	
L0000023 YES HRDOW	0	0.28780E-05	475183.1	3743952.4	488.0	3.49	4.00	3.25	
L0000024 YES HRDOW	0	0.28780E-05	475183.1	3743961.0	487.9	3.49	4.00	3.25	
L0000025 YES HRDOW	0	0.28780E-05	475183.2	3743969.6	487.9	3.49	4.00	3.25	
L0000026 YES HRDOW	0	0.28780E-05	475183.3	3743978.2	488.0	3.49	4.00	3.25	
L0000027 YES HRDOW	0	0.28780E-05	475183.3	3743986.8	488.0	3.49	4.00	3.25	
L0000028 YES HRDOW	0	0.28780E-05	475183.4	3743995.4	488.3	3.49	4.00	3.25	
L0000029 YES HRDOW	0	0.28780E-05	475183.4	3744004.0	488.5	3.49	4.00	3.25	
L0000030 YES HRDOW	0	0.28780E-05	475183.5	3744012.5	488.8	3.49	4.00	3.25	
L0000031	0	0.28780E-05	475183.6	3744021.1	488.7	3.49	4.00	3.25	

	00032	0	0.28780E-05	475183.6 3744029.7	488.4	3.49	4.00	3.25
	00033	0	0.28780E-05	475183.7 3744038.3	488.1	3.49	4.00	3.25
	HRDOW 00034	0	0.28780E-05	475183.7 3744046.9	487.9	3.49	4.00	3.25
	HRDOW 00035	0	0.28780E-05	475183.8 3744055.5	488.1	3.49	4.00	3.25
YES L00 YES	00036	0	0.28780E-05	475183.8 3744064.1	488.4	3.49	4.00	3.25
	HRDOW 00037 HRDOW	0	0.28780E-05	475183.9 3744072.7	488.6	3.49	4.00	3.25
	00038 HRDOW	0	0.28780E-05	475184.0 3744081.3	488.9	3.49	4.00	3.25
_	00039 HRDOW	0	0.28780E-05	475184.0 3744089.8	489.2	3.49	4.00	3.25
	00040 HRDOW	0	0.28780E-05	475184.1 3744098.4	489.5	3.49	4.00	3.25
_	00041 HRDOW	0	0.28780E-05	475184.1 3744107.0	489.7	3.49	4.00	3.25
	00042	0	0.28780E-05	475184.2 3744115.6	490.1	3.49	4.00	3.25
L00 YES	00043 HRDOW	0	0.28780E-05	475184.2 3744124.2	490.4	3.49	4.00	3.25
L00 YES	00044 HRDOW	0	0.28780E-05	475184.3 3744132.8	490.7	3.49	4.00	3.25
L00 YES	00045 HRDOW	0	0.28780E-05	475184.4 3744141.4	491.0	3.49	4.00	3.25
L00 YES	00046 HRDOW	0	0.28780E-05	475184.4 3744150.0	491.2	3.49	4.00	3.25
L00 YES	00047 HRDOW	0	0.28780E-05	475190.5 3744152.5	491.0	3.49	4.00	3.25
L00 YES	00048 HRDOW	0	0.28780E-05	475199.1 3744152.5	490.6	3.49	4.00	3.25
YES	00049 HRDOW	0	0.28780E-05	475207.7 3744152.5	490.1	3.49	4.00	3.25
YES	00050 HRDOW	0	0.28780E-05	475216.3 3744152.5	489.7	3.49	4.00	3.25
YES		0		475224.9 3744152.5			4.00	3.25
YES		0		475233.5 3744152.6			4.00	3.25
YES		0			488.4		4.00	3.25
YES		0			488.0	3.49	4.00	3.25
YES		0		475259.3 3744152.6	487.5	3.49	4.00	3.25
YES		0		475267.8 3744152.6	487.1	3.49	4.00	3.25
YES		0		475276.4 3744152.6	486.7		4.00	3.25
YES		0			486.2		4.00	3.25
	00059	0	0.28780E-05	475293.6 3744152.7	485.8	3.49	4.00	3.25

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	-	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE SCA		(GRAMS/SEC)	Χ	Y	ELEV.	HEIGHT	SY	SZ	
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							
L0000060 YES HRDOW	0	0.28780E-05				3.49	4.00	3.25	
L0000061 YES HRDOW	0	0.28780E-05	475310.8	3744152.7	484.9	3.49	4.00	3.25	
L0000062 YES HRDOW	0	0.28780E-05	475319.4	3744152.7	484.5	3.49	4.00	3.25	
L0000063 YES HRDOW	0	0.28780E-05	475328.0	3744152.7	484.1	3.49	4.00	3.25	
L0000064	0	0.28780E-05	475336.6	3744152.7	483.6	3.49	4.00	3.25	
YES HRDOW L0000065	0	0.28780E-05	475345.2	3744152.7	483.0	3.49	4.00	3.25	
YES HRDOW L0000066	0	0.28780E-05	475353.7	3744152.8	482.4	3.49	4.00	3.25	
YES HRDOW L0000067	0	0.28780E-05	475362.3	3744152.8	481.9	3.49	4.00	3.25	
YES HRDOW L0000068	0	0.28780E-05	475370.9	3744152.8	481.6	3.49	4.00	3.25	
YES HRDOW L0000069	0	0.28780E-05	475379.5	3744152.8	481.3	3.49	4.00	3.25	
YES HRDOW L0000070	0	0.28780E-05	475388.1	3744152.8	481.1	3.49	4.00	3.25	
YES HRDOW L0000071	0	0.28780E-05	475396.7	3744152.8	481.0	3.49	4.00	3.25	
YES HRDOW L0000072	0	0.28780E-05	475405.3	3744152.8	481.0	3.49	4.00	3.25	
YES HRDOW L0000073	0	0.28780E-05	475413.9	3744152.9	481.0	3.49	4.00	3.25	
YES HRDOW L0000074 YES HRDOW	0	0.28780E-05	475422.5	3744152.9	480.9	3.49	4.00	3.25	
YES HRDOW L0000075 YES HRDOW	0	0.28780E-05	475431.1	3744152.9	480.6	3.49	4.00	3.25	
L0000076 YES HRDOW	0	0.28780E-05	475439.6	3744152.9	480.3	3.49	4.00	3.25	
L0000077 YES HRDOW	0	0.28780E-05	475448.2	3744152.9	480.1	3.49	4.00	3.25	
L0000078 YES HRDOW	0	0.28780E-05	475456.8	3744152.9	480.1	3.49	4.00	3.25	
L0000079 YES HRDOW	0	0.28780E-05	475465.4	3744153.0	480.2	3.49	4.00	3.25	
L0000080 YES HRDOW	0	0.28780E-05	475474.0	3744153.0	480.4	3.49	4.00	3.25	
L0000081 YES HRDOW	0	0.28780E-05	475482.6	3744153.0	480.4	3.49	4.00	3.25	
L0000082 YES HRDOW	0	0.28780E-05	475491.2	3744153.0	480.4	3.49	4.00	3.25	
L0000083 YES HRDOW	0	0.28780E-05	475499.8	3744153.0	480.4	3.49	4.00	3.25	
L0000084 YES HRDOW	0	0.28780E-05	475508.4	3744153.0	480.4	3.49	4.00	3.25	
L0000085 YES HRDOW	0	0.28780E-05	475517.0	3744153.0	480.3	3.49	4.00	3.25	
L0000086 YES HRDOW	0	0.28780E-05	475525.5	3744153.1	480.2	3.49	4.00	3.25	
L0000087	0	0.28780E-05	475534.1	3744153.1	480.1	3.49	4.00	3.25	

YES H	RDOW								
L000008	-	0	0.28780E-05	475542.7	3744153.1	479.9	3.49	4.00	3.25
YES H L000008	RDOW 9	0	0.28780E-05	475551.3	3744153.1	479.6	3.49	4.00	3.25
	RDOW								
L000009	-	0	0.28780E-05	475559.9	3744153.1	479.3	3.49	4.00	3.25
YES H L000009	RDOW 1	0	0.28780E-05	475568.5	3744153.1	479.0	3.49	4.00	3.25
YES H	RDOW								
L000009 YES H	2 RDOW	0	0.28780E-05	475577.1	3744153.2	479.0	3.49	4.00	3.25
L000009	_	0	0.28780E-05	475585.7	3744153.2	479.0	3.49	4.00	3.25
L000009	RDOW 4	0	0.28780E-05	475594.3	3744153.2	479.0	3.49	4.00	3.25
	RDOW								
L000009 YES H	5 RDOW	0	0.28780E-05	475602.9	3744153.3	478.9	3.49	4.00	3.25
L000009		0	0.28780E-05	475611.4	3744153.3	478.6	3.49	4.00	3.25
_	RDOW								
L000009		0	0.28780E-05	475620.0	3744153.4	478.3	3.49	4.00	3.25
_	RDOW	•		455600	0544450	470	0 10		0 05
L000009	-	0	0.28780E-05	475628.6	3744153.4	478.0	3.49	4.00	3.25
	RDOW	0	0 000000	455605 0	0044150 4	488 0	2 40	4 00	2 05
L000009	-	0	0.28780E-05	4/563/.2	3744153.4	477.8	3.49	4.00	3.25
YES H	RDOW	יחמדה	INT 22112 ***	+++ 0.1	II.aa\ Mi ab a	.]	> = l=+ = = \ III	D7 ~\ 1 E O O 1	M7700\ 1

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

	NUMBER URBAN	EMISSION RAT			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE SCAL ID	AR VAR CATS.	ΥY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		ВҮ	, ,	,	,	,	,	
L0000100 YES HRDOW	0	0.28780E-05	475645.8	3744153.5	477.5	3.49	4.00	3.25
L0000101 YES HRDOW	0	0.28780E-05	475654.4	3744153.5	477.2	3.49	4.00	3.25
L0000102 YES HRDOW	0	0.28780E-05	475663.0	3744153.5	477.0	3.49	4.00	3.25
L0000103 YES HRDOW	0	0.28780E-05	475671.6	3744153.6	476.8	3.49	4.00	3.25
L0000104 YES HRDOW	0	0.28780E-05	475680.2	3744153.6	476.7	3.49	4.00	3.25
L0000105 YES HRDOW	0	0.28780E-05	475688.8	3744153.6	476.6	3.49	4.00	3.25
L0000106 YES HRDOW	0	0.28780E-05	475697.3	3744153.7	476.4	3.49	4.00	3.25
L0000107 YES HRDOW	0	0.28780E-05	475705.9	3744153.7	476.3	3.49	4.00	3.25
L0000108	0	0.28780E-05	475714.5	3744153.8	476.1	3.49	4.00	3.25
L0000109	0	0.28780E-05	475723.1	3744153.8	475.9	3.49	4.00	3.25
YES HRDOW L0000110	0	0.28780E-05	475731.7	3744153.9	475.6	3.49	4.00	3.25

	7.0 1100011							
L	ES HRDOW 0000111	0	0.28780E-05	475740.3 3744153.9	475.3	3.49	4.00	3.25
	ES HRDOW 0000112	0	0.28780E-05	475748.9 3744154.0	475.0	3.49	4.00	3.25
	ES HRDOW 0000113	0	0.28780E-05	475757.5 3744154.1	475.0	3.49	4.00	3.25
YI	ES HRDOW							
	0000114 ES HRDOW	0	0.28780E-05	475766.1 3744154.1	475.0	3.49	4.00	3.25
	0000115 ES HRDOW	0	0.28780E-05	475774.7 3744154.2	475.0	3.49	4.00	3.25
T(0000116 ES HRDOW	0	0.28780E-05	475783.2 3744154.2	474.9	3.49	4.00	3.25
L(0000117	0	0.28780E-05	475791.8 3744154.3	474.6	3.49	4.00	3.25
L(ES HRDOW	0	0.28780E-05	475800.4 3744154.4	474.3	3.49	4.00	3.25
	ES HRDOW 0000119	0	0.28780E-05	475809.0 3744154.4	474.0	3.49	4.00	3.25
	ES HRDOW 0000120	0	0.28780E-05	475817.5 3744155.6	473.8	3.49	4.00	3.25
	ES HRDOW 0000121	0	0.28780E-05	475826.0 3744156.7	473.6	3.49	4.00	3.25
	ES HRDOW 0000122	0	0.28780E-05	475834.5 3744157.9	473.4	3.49	4.00	3.25
YI	ES HRDOW							
YI	0000123 ES HRDOW	0	0.28780E-05	475843.1 3744159.0	473.2	3.49	4.00	3.25
	0000124 ES HRDOW	0	0.28780E-05	475851.6 3744160.2	473.2	3.49	4.00	3.25
	0000125 ES HRDOW	0	0.28780E-05	475860.1 3744161.3	473.2	3.49	4.00	3.25
T(0000126	0	0.28780E-05	475868.6 3744162.5	473.1	3.49	4.00	3.25
L	0000127	0	0.28780E-05	475877.1 3744163.6	473.1	3.49	4.00	3.25
	ES HRDOW 0000128	0	0.28780E-05	475885.6 3744164.8	473.0	3.49	4.00	3.25
	ES HRDOW 0000129	0	0.28780E-05	475894.1 3744165.9	473.0	3.49	4.00	3.25
	ES HRDOW 0000130	0	0.28780E-05	475902.6 3744167.1	472.9	3.49	4.00	3.25
YI	ES HRDOW	0		475911.0 3744169.1		3.49	4.00	3.25
YI	ES HRDOW							
	0000132 ES HRDOW	0	0.28780E-05	475919.1 3744171.8	472.3	3.49	4.00	3.25
	0000133 ES HRDOW	0	0.28780E-05	475927.3 3744174.5	472.1	3.49	4.00	3.25
L(0000134 ES HRDOW	0	0.28780E-05	475935.4 3744177.3	472.0	3.49	4.00	3.25
T(0000135	0	0.28780E-05	475943.6 3744180.0	472.0	3.49	4.00	3.25
L(ES HRDOW	0	0.28780E-05	475951.8 3744182.5	472.0	3.49	4.00	3.25
T(ES HRDOW	0	0.28780E-05	475960.0 3744185.0	472.0	3.49	4.00	3.25
L	ES HRDOW 0000138	0	0.28780E-05	475968.2 3744187.4	471.8	3.49	4.00	3.25
	ES HRDOW 0000139	0	0.28780E-05	475976.5 3744189.8	471.6	3.49	4.00	3.25
ΥI	ES HRDOW							

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

SOURCE SOURCE SCA: ID	URBAN	EMISSION RATE EMISSION RATE (GRAMS/SEC)	X	Y (METTER C.)	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT.
(METERS)	CAIS.	ВҮ	(METERS)	(METERS)	(METERS)	(MEIERS)	(METERS)	
L0000140 YES HRDOW	0	0.28780E-05	475984.7	3744192.2	471.3	3.49	4.00	3.25
L0000141	0	0.28780E-05	475992.4	3744195.9	471.0	3.49	4.00	3.25
YES HRDOW L0000142 YES HRDOW	0	0.28780E-05	476000.0	3744199.9	471.0	3.49	4.00	3.25
L0000143	0	0.28780E-05	476007.6	3744203.9	471.0	3.49	4.00	3.25
YES HRDOW L0000144	0	0.28780E-05	476015.2	3744207.9	471.0	3.49	4.00	3.25
YES HRDOW L0000145	0	0.28780E-05	476022.8	3744211.9	470.9	3.49	4.00	3.25
YES HRDOW L0000146 YES HRDOW	0	0.28780E-05	476030.5	3744215.9	470.8	3.49	4.00	3.25
L0000147	0	0.28780E-05	476037.9	3744220.2	470.5	3.49	4.00	3.25
YES HRDOW	0	0.28780E-05	476044.8	3744225.3	470.2	3.49	4.00	3.25
YES HRDOW L0000149	0	0.28780E-05	476051.7	3744230.4	470.0	3.49	4.00	3.25
YES HRDOW L0000150	0	0.28780E-05	476058.6	3744235.5	470.0	3.49	4.00	3.25
YES HRDOW L0000151	0	0.28780E-05	176065 5	3744240.6	470.0	3.49	4.00	3.25
YES HRDOW	O	0.20700E-05	470003.3	3/44240.0	470.0	3.49	4.00	3.23
L0000152 YES HRDOW	0	0.28780E-05	476072.4	3744245.8	470.0	3.49	4.00	3.25
L0000153 YES HRDOW	0	0.28780E-05	476078.9	3744251.4	470.0	3.49	4.00	3.25
L0000154 YES HRDOW	0	0.28780E-05	476085.1	3744257.3	469.8	3.49	4.00	3.25
L0000155 YES HRDOW	0	0.28780E-05	476091.4	3744263.1	469.5	3.49	4.00	3.25
L0000156	0	0.28780E-05	476097.7	3744269.0	469.2	3.49	4.00	3.25
YES HRDOW L0000157 YES HRDOW	0	0.28780E-05	476103.9	3744274.9	469.1	3.49	4.00	3.25
L0000158 YES HRDOW	0	0.28780E-05	476110.2	3744280.7	469.0	3.49	4.00	3.25
L0000159	0	0.28780E-05	476116.5	3744286.6	469.0	3.49	4.00	3.25
YES HRDOW L0000160	0	0.28780E-05	476122.8	3744292.5	468.9	3.49	4.00	3.25
YES HRDOW L0000161	0	0.28780E-05	476129.0	3744298.4	468.7	3.49	4.00	3.25
YES HRDOW L0000162 YES HRDOW	0	0.28780E-05	476135.3	3744304.2	468.5	3.49	4.00	3.25
L0000163 YES HRDOW	0	0.28780E-05	476141.6	3744310.1	468.2	3.49	4.00	3.25
L0000164 YES HRDOW	0	0.28780E-05	476147.6	3744316.2	468.0	3.49	4.00	3.25
L0000165 YES HRDOW	0	0.28780E-05	476152.9	3744322.9	467.9	3.49	4.00	3.25
L0000166	0	0.28780E-05	476158.2	3744329.7	467.7	3.49	4.00	3.25

YES HRDOW							
L0000167	0	0.28780E-05	476163.5 3744336.5	467.5	3.49	4.00	3.25
YES HRDOW							
L0000168	0	0.28780E-05	476168.8 3744343.2	467.1	3.49	4.00	3.25
YES HRDOW							
L0000169	0	0.28780E-05	476174.1 3744350.0	467.0	3.49	4.00	3.25
YES HRDOW							
L0000170	0	0.28780E-05	476179.4 3744356.8	467.0	3.49	4.00	3.25
YES HRDOW							
L0000171	0	0.28780E-05	476184.7 3744363.5	467.0	3.49	4.00	3.25
YES HRDOW							
L0000172	0	0.28780E-05	476190.0 3744370.3	467.0	3.49	4.00	3.25
YES HRDOW							
L0000173	0	0.28780E-05	476195.2 3744377.1	467.0	3.49	4.00	3.25
YES HRDOW							
L0000174	0	0.28780E-05	476200.5 3744383.8	466.8	3.49	4.00	3.25
YES HRDOW							
L0000175	0	0.28780E-05	476205.8 3744390.6	466.5	3.49	4.00	3.25
YES HRDOW							
L0000176	0	0.83930E-05	476215.6 3744402.6	466.1	3.49	6.51	3.25
YES HRDOW							
L0000177	0	0.83930E-05	476223.7 3744414.0	466.0	3.49	6.51	3.25
YES HRDOW							
L0000178	0	0.83930E-05	476231.8 3744425.4	466.0	3.49	6.51	3.25
YES HRDOW							
L0000179	0	0.83930E-05	476239.9 3744436.9	465.7	3.49	6.51	3.25
YES HRDOW				•	· · ·	-	

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

NUMBER URBAN	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE PART. SOURCE SCALAR VARY	(GRAMS/SEC)	X	Υ	ELEV.	HEIGHT	SY	SZ	
ID CATS.	_	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)	ВҮ							
L0000180 0	0.83930E-05	476248.0	3744448.3	465.2	3.49	6.51	3.25	
YES HRDOW L0000181 0 YES HRDOW	0.83930E-05	476256.1	3744459.7	465.0	3.49	6.51	3.25	
L0000182 0 YES HRDOW	0.83930E-05	476264.2	3744471.1	465.0	3.49	6.51	3.25	
L0000183 0 YES HRDOW	0.83930E-05	476272.3	3744482.6	464.8	3.49	6.51	3.25	
L0000184 0 YES HRDOW	0.83930E-05	476280.4	3744494.0	464.4	3.49	6.51	3.25	
L0000185 0 YES HRDOW	0.83930E-05	476288.5	3744505.4	464.0	3.49	6.51	3.25	
L0000186 0 YES HRDOW	0.83930E-05	476296.6	3744516.8	463.9	3.49	6.51	3.25	
L0000187 0 YES HRDOW	0.83930E-05	476304.6	3744528.3	463.5	3.49	6.51	3.25	
L0000188 0 YES HRDOW	0.83930E-05	476312.7	3744539.7	463.2	3.49	6.51	3.25	
L0000189 0	0.83930E-05	476320.8	3744551.1	463.0	3.49	6.51	3.25	

YES HRDOW L0000190	0	0.83930E-05	476328.9 3744562.5	463.0	3.49	6.51	3.25
YES HRDOW	O	0.03930E 03	170320.7 3744302.3	403.0	3.43		
L0000191 YES HRDOW	0	0.83930E-05	476337.0 3744573.9	463.0	3.49	6.51	3.25
L0000192 YES HRDOW	0	0.83930E-05	476345.1 3744585.4	463.0	3.49	6.51	3.25
L0000193 YES HRDOW	0	0.83930E-05	476353.2 3744596.8	463.0	3.49	6.51	3.25
L0000194 YES HRDOW	0	0.83930E-05	476361.3 3744608.2	463.0	3.49	6.51	3.25
L0000195 YES HRDOW	0	0.83930E-05	476369.4 3744619.6	462.9	3.49	6.51	3.25
L0000196 YES HRDOW	0	0.83930E-05	476377.5 3744631.1	462.5	3.49	6.51	3.25
L0000197 YES HRDOW	0	0.83930E-05	476386.5 3744641.8	462.1	3.49	6.51	3.25
L0000198 YES HRDOW	0	0.83930E-05	476395.6 3744652.4	462.0	3.49	6.51	3.25
L0000199 YES HRDOW	0	0.83930E-05	476404.6 3744663.1	462.0	3.49	6.51	3.25
L0000200 YES HRDOW	0	0.83930E-05	476413.7 3744673.8	461.9	3.49	6.51	3.25
L0000201 YES HRDOW	0	0.83930E-05	476423.2 3744684.0	461.6	3.49	6.51	3.25
L0000202 YES HRDOW	0	0.83930E-05	476433.5 3744693.6	461.2	3.49	6.51	3.25
L0000203 YES HRDOW	0	0.83930E-05	476443.7 3744703.1	460.9	3.49	6.51	3.25
L0000204 YES HRDOW	0	0.83930E-05	476454.0 3744712.6	460.6	3.49	6.51	3.25
L0000205 YES HRDOW	0	0.83930E-05	476464.3 3744722.1	460.6	3.49	6.51	3.25
L0000206 YES HRDOW	0	0.83930E-05	476475.5 3744730.4	460.7	3.49	6.51	3.25
L0000207 YES HRDOW	0	0.83930E-05	476486.8 3744738.7	460.4	3.49	6.51	3.25
L0000208 YES HRDOW	0	0.83930E-05	476498.2 3744746.9	460.0	3.49	6.51	3.25
L0000209 YES HRDOW	0	0.83930E-05	476509.5 3744755.2	460.0	3.49	6.51	3.25
L0000210 YES HRDOW	0	0.83930E-05	476521.4 3744762.3	460.0	3.49	6.51	3.25
L0000211 YES HRDOW	0	0.83930E-05	476534.3 3744767.8	459.9	3.49	6.51	3.25
L0000212 YES HRDOW	0	0.83930E-05	476547.1 3744773.4	459.4	3.49	6.51	3.25
L0000213 YES HRDOW	0	0.83930E-05	476560.0 3744779.0	459.0	3.49	6.51	3.25
L0000214 YES HRDOW	0	0.83930E-05	476572.8 3744784.5	458.6	3.49	6.51	3.25
L0000215 YES HRDOW	0	0.83930E-05		458.1	3.49	6.51	3.25
L0000216 YES HRDOW	0	0.83930E-05			3.49	6.51	3.25
L0000217 YES HRDOW	0	0.83930E-05	476611.3 3744801.2	458.0	3.49	6.51	3.25
L0000218 YES HRDOW	0	0.83930E-05	476624.3 3744806.4	457.9	3.49	6.51	3.25
L0000219 YES HRDOW	0	0.83930E-05	476637.6 3744811.0	457.7	3.49	6.51	3.25

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

				***	VOLUME S	OURCE DATA	7 ***		
		EMISSION RATE			BASE	RELEASE	INIT.	INIT.	
SOURCE SOURCE S		(GRAMS/SEC)		Y	ELEV.	HEIGHT	SY	SZ	
ID (METERS	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
	, 								
L0000220 YES HRDOW		0.83930E-05	476650.8	3744815.5	457.3	3.49	6.51	3.25	
L0000221 YES HRDOW		0.83930E-05	476664.1	3744820.1	457.1	3.49	6.51	3.25	
L0000222 YES HRDOW	0	0.83930E-05	476677.3	3744824.6	457.0	3.49	6.51	3.25	
L0000223 YES HRDOW	0	0.83930E-05	476690.5	3744829.2	457.0	3.49	6.51	3.25	
L0000224 YES HRDOW	0	0.83930E-05	476703.8	3744833.7	457.0	3.49	6.51	3.25	
L0000225	0	0.83930E-05	476717.0	3744838.3	457.0	3.49	6.51	3.25	
YES HRDOW L0000226	0	0.83930E-05	476730.2	3744842.8	457.0	3.49	6.51	3.25	
YES HRDOW L0000227	0	0.83930E-05	476743.5	3744847.4	457.0	3.49	6.51	3.25	
YES HRDOW L0000228	0	0.83930E-05	476756.7	3744851.9	457.0	3.49	6.51	3.25	
YES HRDOW L0000229		0.83930E-05	476769.9	3744856.7	457.0	3.49	6.51	3.25	
YES HRDOW L0000230		0.83930E-05	476782.9	3744861.8	457.0	3.49	6.51	3.25	
YES HRDOW L0000231		0.83930E-05	476796.0	3744867.0	456.0	3.49	6.51	3.25	
YES HRDOW L0000232		0.83930E-05	476809.0	3744872.1	456.0	3.49	6.51	3.25	
YES HRDOW L0000233	0	0.83930E-05	476822.0	3744877.2	456.0	3.49	6.51	3.25	
YES HRDOW L0000234		0.83930E-05	476835.0	3744882.3	456.0	3.49	6.51	3.25	
YES HRDOW L0000235		0.83930E-05						3.25	
YES HRDOW		ON 22112 ***							1
MVCC\15091 M *** AERMET	VC ***	08/21/23	. (,00010 (11101		(2001100)	(111110) (100	31 1100 (1003	_
***	VERGION	10210					***	10:45:29	
*** MODELOP		PAGE 9 JDFAULT CONC	ELEV UR	BAN ADJ_U	J*				
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				** SOURCE			E GROUPS		
SRCGROUP ID					SOUR!	CE IDs 			
	VOL1	, VOL3	, VOL	.5 ,	VOL7	, VOI	. 8	, VOL9	,
	VOL12	, VOL13	, VOL	.14 ,	VOL15	, VOI	16	, VOL17	,

	VOL18	, VOL19	,								
	VOL20 L0000002	, VOL21	,	VOL22	,	VOL23	,	VOL24	,	L0000001	,
	L0000004 L0000010	, L0000005 , L0000011	,	L0000006	,	L0000007	,	L0000008	,	L0000009	,
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•	- VERSION 1	16216 ***						***		10.45.29	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

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

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

URBAN ID	URBAN POP			SOURCE	E IDs		
VOL11	2189641. VOL9	VOL1 , VOL10	, VOL3	, VOL5	, VOL7	, VOL8	,
	VOL12 VOL18	, VOL13	, VOL14	, VOL15	, VOL16	, VOL17	,
	VOL20 L0000002	, VOL21	, VOL22	, VOL23	, VOL24	, L0000001	,
	L0000004 L0000010	, L0000005	, L0000006	, L0000007	, L0000008	, L0000009	,

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 *** AERMET - VERSION 16216 ***
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                                                                                         10:45:29
                       PAGE 12
 *** MODELOPTs:
                   RegDFAULT CONC
                                     ELEV
                                            URBAN
                                                  ADJ U*
                                            *** SOURCE IDs DEFINED AS URBAN SOURCES ***
  URBAN ID
             URBAN POP
                                                             SOURCE IDs
  _____
             _____
                                                             _____
```

, L0000142

, L0000143

, L0000144

, L0000145

L0000012

L0000140

L0000146

, L0000141

, L0000147

, L0000013

, L0000014

, L0000016

, L0000017

, L0000015

	0000148 0000154	, L0000149		L0000150	,	L0000151	, L(0000152	, L0000153	,
	0000156 0000162	, L0000157		L0000158	,	L0000159	, L(0000160	, L0000161	,
	0000164 0000170	, L0000165		L0000166	,	L0000167	, L(0000168	, L0000169	,
	0000172 0000178	, L0000173		L0000174	,	L0000175	, L(0000176	, L0000177	,
	0000180 0000186	, L0000181		L0000182	,	L0000183	, L(0000184	, L0000185	,
	0000188 0000194	, L0000189		L0000190	,	L0000191	, L(0000192	, L0000193	,
	0000196 0000202	, L0000197		L0000198	,	L0000199	, L(0000200	, L0000201	,
	0000204 0000210	, L0000205		L0000206	,	L0000207	, L(0000208	, L0000209	,
	0000212 0000218	, L0000213	-	L0000214	,	L0000215	, L(0000216	, L0000217	,
	0000220 0000226	, L0000221		L0000222	,	L0000223	, L(0000224	, L0000225	,
	***	, L0000229 , L0000235 2112 *** 08/21/23 216 ***	,	L0000230 C:\Users\		L0000231		0000232 pp\HRAs\150	, L0000233	,
^ ^ ^	PAG	E 13						^^^	10:45:29	
*** MODELOPTs		ULT CONC	ELEV	URBAN A	ADJ_U	*				
	* SOUF (HRDOW		N RATI	E SCALARS	WHIC	H VARY DIUR	NALLY	AND BY DAY	OF WEEK	
SOURCE ID = VO HOUR SCALAN SCALAR HOUN	R HOUR R SCALAR	SCALAR HOUR S	IOUR CALAR	SCALAR	HOUR	SCALAR			HOUR	_
1 .0000E+0	00 0 0	0000.00	2		-	EEK = WEEKD		0000=:00	6	
.0000E+00	7 .0000	E+00 8	.000	OE+00						
9 .1000E+0 .1000E+01					12	.1000E+01	13	.1000E+01	14	
17 .0000E+0	00 18 .0	000E+00	19 .	0000E+00 E+00				.0000E+00	22	
1 .0000E+0	2 (000=100	2			EEK = SATUR		0000=100	6	
.0000E+00	7 .0000	E+00 8	.000	OE+00						
9 .0000E+0 .0000E+00					12	.0000E+00	13	.0000E+00	14	
17 .0000E+0	00 18 .0	000E+00	19 .	000E+00	20	.0000E+00	21	.0000E+00	22	
1 00000		0.00=- 0.5				EEK = SUNDA		0000		
7 0000=1/	10 2 (\cup	، ر-	1000E L00	Λ	0.000 ± 1.00		0.000 ± 1.00	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

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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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
               PAGE 14
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = VOL3
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                           6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                            14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
***
               PAGE 15
*** 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
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 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
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       ***
                                                               10:45:29
                PAGE 16
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = VOL7
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                               10:45:29
                PAGE 17
*** 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 = VOL8
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 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
              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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 18
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL9
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 19
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

	JR SCALAR		R SCALAR	HOUR	SCALAR	HOUR
1 0000000000000000000000000000000000000			WEEK = WEEKI		0000=100	
1 .0000E+00 2 .0000E			.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00			4000-04	4.0	1000-101	
9 .1000E+01 10 .1000E			.1000E+01	13	.1000E+01	14
.1000E+01 15 .1000E+01			0000-100	0.4	0000=.00	0.0
17 .0000E+00 18 .0000E			.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00	24 .0000E-					
		DAY OF	WEEK = SATUF	RDAY_		
1 .0000E+00 2 .0000E			.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00			0000-100	4.0	0000-100	
9 .0000E+00 10 .0000E			.0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00						
17 .0000E+00 18 .0000E			.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00	24 .0000E-					
		DAY OF	WEEK = SUNDA	4Y _		
1 .0000E+00 2 .0000E			.0000E+00	5	.0000E+00	6
.0000E+00 7 .0000E+00						
9 .0000E+00 10 .0000E			.0000E+00	13	.0000E+00	14
.0000E+00 15 .0000E+00						
17 .0000E+00 18 .0000E			.0000E+00	21	.0000E+00	22
.0000E+00 23 .0000E+00 *** AERMOD - VERSION 22112						
^ MODELOPTS: REGULATION		URBAN ADJ_	U*			
-	MISSION RATE	_		RNALLY	AND BY DAY	OF WEEK
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SO HOUR SCALAR HOUR SCAL SCALAR HOUR SCALAR HO	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR	SCALARS WHI VOLUME : SCALAR HOU	CH VARY DIUF R SCALAR	HOUR	SCALAR	
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SO HOUR SCALAR HOUR SCAL	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR	SCALARS WHI VOLUME : SCALAR HOU	CH VARY DIUF R SCALAR	HOUR		
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SO HOUR SCALAR HOUR SCAL SCALAR HOUR SCALAR HO	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR	SCALARS WHI VOLUME : SCALAR HOU DAY OF	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR 	SCALAR	HOUR
* SOURCE EI (HRDOW) * DURCE ID = VOL11 ; SOURCE ID SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR	SCALARS WHI VOLUME : SCALAR HOU DAY OF 000E+00 4	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR 	SCALAR	HOUR
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SO HOUR SCALAR HOUR SCAL SCALAR HOUR SCALAR HO	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001	SCALARS WHI VOLUME : SCALAR HOU DAY OF DOUGHOUSE	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00	HOUR DAY 5	SCALAR	HOUR
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SOURCE ID = VOL11 ; SOURCE ID = VOL11 ; SOURCE ID = VOL12 ; SOURC	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10	SCALARS WHI VOLUME : SCALAR HOU DAY OF DOUGHOUS 4 E+00 DOUGHOUS 12	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00	HOUR DAY 5	SCALAR	HOUR
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; Source id ; S	DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001	SCALARS WHI VOLUME : SCALAR HOU DAY OF 000E+00 4 E+00 000E+01 12	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00 .1000E+01	HOUR DAY 5	SCALAR0000E+00 .1000E+01	HOUR 6 14
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SOURCE ID SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00	DAY OF 000E+00 2000E+01 21 2000E+00 2000E+01 2000E+01	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00	HOUR DAY 5	SCALAR	HOUR
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SOURCE ID = VOL11 ; SOURCE ID = VOL11 ; SOURCE ID = VOL12 ; SOURC	DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00	DAY OF DOUGHOUS DOUGHOUS	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00 .1000E+01	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SOURCE ID SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	MISSION RATE DURCE TYPE = AR HOUR SUR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00 24 .0000E	DAY OF DAY OF DOUGHOU DOUGH	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SOURCE ID = VOL11 ; SOURCE ID = VOL11 ; SOURCE ID = VOL12 ; SOURCE ID = VOL12 ; SOURCE ID = VOL12 ; SCALAR HOW SCALAR HOW ID = VOL12 ; SCALAR HOW ID = VOL12	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR +00 3 .00 8 .0000H +01 11 .10 16 .1000H +00 19 .00 24 .0000E	DAY OF DOUGHOUS DAY OF DOUGHOUS	CH VARY DIUF R SCALAR WEEK = WEEKI .0000E+00 .1000E+01 .0000E+00	HOUR DAY 5 13 21	SCALAR0000E+00 .1000E+01	HOUR 6 14
* SOURCE E (HRDOW) * DURCE ID = VOL11 ; SOURCE ID SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR +00 3 .00 8 .00000 +01 11 .10 16 .10000 +024 .0000E +00 3 .00 8 .00000	DAY OF DOUGHOUS 12 DAY OF DOUGHOUS 20 DAY OF DOUGHOUS 4 DOUGHOUS 20 DAY OF DOUGHOUS 4 DAY OF DOUGHOUS 4	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE ID	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR +00 3 .00 8 .00000 +01 11 .10 16 .10000 +00 19 .00 24 .0000E +00 3 .00 8 .00000 +00 11 .00	DAY OF DOUGHOUS DAY OF DOUGHOUS DOUGHOU	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE ID = VOL12 ; SOURC	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00 24 .0000E- +00 3 .00 8 .00001 +00 11 .00 16 .00001	DAY OF DOUGE+00 E+00 DAY OF DOUGE+01 E+01 DOUGE+01 DAY OF DOUGE+01 E+01 DOUGE+00 DAY OF DOUGE+00 DAY OF DOUGE+00 DAY OF DOUGE+00 12 E+00 DAY OF DOUGE+00 12 E+00 DOUGE+00 12	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR HOUR S	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00 24 .0000E +00 3 .00 16 .00001 +00 19 .00 16 .00001 +00 19 .00	DAY OF 000E+00 2000E+01 20+00 DAY OF 000E+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 20+01 2000E+00 2000E+00 2000E+00 2000E+00	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOU	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00 24 .0000E +00 3 .00 16 .00001 +00 19 .00 16 .00001 +00 19 .00	DAY OF 000E+00 2000E+01 2000E+00 2000E+00 400 DAY OF 000E+00 20 400 DAY OF 000E+00 20 400 20 400 20 400 20 400 20 400 20 400 20 400 20 400 20 400 20 400 20 400 20 400 20 400	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00	HOUR 6 14 22 6 14
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR	MISSION RATE DURCE TYPE = AR HOUR S UR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00 24 .0000E +00 3 .00 16 .00001 +00 19 .00 24 .0000E	DAY OF DAY OF DAY OF DOUBT 12 DAY OF DOUBT 12 DAY OF DOUBT 12 DAY OF	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
* SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) * OURCE ID = VOL11 ; SOURCE E (HRDOW) SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HO	MISSION RATE DURCE TYPE = AR HOUR SUR SCALAR +00 3 .00 8 .0000H +01 11 .10 16 .1000H +00 19 .00 24 .0000E +00 3 .00 16 .0000H +00 19 .00 24 .0000E	DAY OF DAY OF DAY OF DOUBT 12 DAY OF DOUBT 12 DAY OF DOUBT 12 DAY OF	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13 21	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14
* SOURCE EI (HRDOW) * OURCE ID = VOL11 ; SOURCE EI (HRDOW) * OURCE ID = VOL11 ; SOURCE EI (HRDOW) * OURCE ID = VOL11 ; SOURCE EI (HRDOW) SCALAR HOUR SCALAR HOU	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR +00 3 .00 8 .00001 +01 11 .10 16 .10001 +00 19 .00 24 .0000E +00 11 .00 16 .00001 +00 19 .00 24 .0000E	DAY OF DAY OF DAY OF DOUBT 12 DAY OF	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6
* SOURCE EI (HRDOW) * OURCE ID = VOL11 ; SOURCE EI (HRDOW) * HOUR SCALAR HOU	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR +00 3 .00 8 .0000H +01 11 .10 16 .1000H +00 19 .00 24 .0000E +00 11 .00 16 .0000H +00 19 .00 24 .0000E	DAY OF DAY OF DAY OF DOUBT 12 DAY OF DOUBT 12	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22
* SOURCE EI (HRDOW) * OURCE ID = VOL11 ; SOURCE EI (HRDOW) * HOUR SCALAR HOU	MISSION RATE DURCE TYPE = AR HOUR S JR SCALAR +00 3 .00 8 .0000H +01 11 .10 16 .1000H +00 19 .00 24 .0000E +00 11 .00 16 .0000H +00 19 .00 24 .0000E	DAY OF DAY OF DAY OF DOUE+00 E+00 DOUE+01 E+01 DOUE+00 DAY OF	CH VARY DIUF R SCALAR WEEK = WEEKI	HOUR DAY 5 13 21 RDAY 5 13 21 AY 5 13	SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00	HOUR 6 14 22 6 14 22 6

MVCC\15091 MVC *** 08/21/23

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

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

SOURCE ID = VOL12 ; 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 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

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

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 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 23
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                  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
              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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 24
*** 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 .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
                                                                14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 25
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 26
*** 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 = VOL17
 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                  10:45:29
                 PAGE 27
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL18
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                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
                                                                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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                                  10:45:29
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 * Source emission rate scalars which vary diurnally and by day of week (hrdow) *

| SOURCE ID = VOL19 HOUR SCALAR SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR SCAL
SCALAR | | | SCALAR | HOUR | SCALAR | HOUR |
|--|------------------|-----------------------|--|--------|--------|-------------|--------|------------|---------------|
| | | | | | | | | | |
| 1 .0000E+00 | 2 (|) | 2 0000 | | | CEK = WEEKD | | 0000=100 | 6 |
| .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | О |
| 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 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E100 25 | .00001 | 100 24 | .0000100 | DAY | OF WE | EK = SATUR | DAY | | |
| 1 .0000E+00 | | | | 1+00 | | | | .0000E+00 | 6 |
| .0000E+00 7
9 .0000E+00 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15 | .0000 | E+00 16 | .0000E+00 | | | | | | |
| 17 .0000E+00 .0000E+00 23 | | | | 1+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | DAY | OF WE | EK = SUNDA | Y | | |
| 1 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7
9 .0000E+00
.0000E+00 15 | 10 .0 | 000E+00 | 11 .0000E | 1+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 18 .0 | 000E+00 | 19 .0000E | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23
FF *** AERMOD - VE
MVCC\15091 MVC *** | ERSION 2 | 22112 ***
08/21/23 | *** C:\U | Jsers\ | \Micha | el Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| *** AERMET - VERS | SION I6 | 0216 *** | | | | | | *** | 10:45:29 |
| *** MODELOPTS: SOURCE ID = VOL20 HOUR SCALAR | * SOUF
(HRDOV | RCE EMISSI
J) * | ELEV URB ON RATE SCA TYPE = VOL HOUR SCAL | LARS | WHICH | | | | |
| SCALAR HOUR | SCALAR | HOUR | SCALAR | | | | | | |
| | | | | | | | | | |
| | | | | | | CEK = WEEKD | | | |
| 1 .0000E+00 .0000E+00 7 | | | 3 .0000E
.0000E+00 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .1000E+01 | | | | | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01 15
17 .0000E+00
.0000E+00 23 | 18 .0 | 000E+00 | 19 .0000E | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | DAY | OF WE | CEK = SATUR | DAY | | |
| 1 .0000E+00 .0000E+00 7 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .0 | 000E+00 | 11 .0000E | 1+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15
17 .0000E+00
.0000E+00 23 | | 000E+00 | .0000E+00
19 .0000E | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| 111102:00 20 | | | 111001.00 | DAY | OF WE | EEK = SUNDA | Y | | |
| 1 .0000E+00 | | | | 1+00 | | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7
9 .0000E+00 | 10 .0 | 000E+00 | 11 .0000E | 1+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15
17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | | | | | | |

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.0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                                10:45:29
                PAGE 30
 *** 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
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                                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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 31
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = VOL22
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
                              DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SATURDAY
   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

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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
              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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                 10:45:29
                 PAGE 32
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL23
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                  10:45:29
                 PAGE 33
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = VOL24
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 _____
                                  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
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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
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                 PAGE 34
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 35
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
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SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

(HRDOW) *

| HOUR SCALAR | | | | | HOUR | SCALAR | HOUR | SCALAR | HOUR | |
|--|---|--|--|---|---|--|---|--|-------------------------------|-------|
| SCALAR HOUR | | | | | | | | | | |
| | | | | | | | | | | |
| 4 0000-100 | | | | | | EEK = WEEKD | | 0000-100 | | |
| 1 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E+01 | 10 .1 | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01 1
17 .0000E+00 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .00001 | E+00 24 | .0000 | | OF WE | EEK = SATUR | יחאע | | | |
| 1 .0000E+00 | | | | 0000E+00 | | | | .0000E+00 | 6 | |
| 9 .0000E+00 | 10 .0 | | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 1
17 .0000E+00 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .00001 | E+00 24 | .0000 | | OF ME | TEV - CIMDA | V | | | |
| 1 .0000E+00 | 2 .0 | 0000E+00 | 3. | 0000E+00 | OF WE | EEK = SUNDA
.0000E+00 | .ı
5 | .0000E+00 | 6 | |
| .0000E+00
9 .0000E+00 | 7 .0000 | 0E+00 | 8 .000 | 0E+00 | | .0000E+00 | | .0000E+00 | 14 | |
| .0000E+00 1
17 .0000E+00 | 5 .0000 | 0E+00 1 | 6 .000 | 0E+00 | | | | .0000E+00 | | |
| .0000E+00 23 | | | | | 20 | .0000E100 | 21 | .0000100 | 22 | |
| FF *** AERMOD - V | | | | C:\Users | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 |)91 MVCC\3 | 15091 |
| MVCC\15091 MVC ** | | | 3 | | | | | | | |
| *** | 2101. | 0220 | | | | | | *** | 10:45 | 5:29 |
| | רע כו | GE 36 | | | | | | | | |
| *** MODELOPTs: | | | C ELEV | URBAN | ADJ U* | k | | | | |
| | 2 | | | | _ | | | | | |
| | | | | | | | | | | |
| | | | ION RAT | E SCALARS | WHICH | H VARY DIUR | NALLY | AND BY DAY | OF WEEK | |
| | * SOUI
(HRDOV | | ION RAT | E SCALARS | WHICH | H VARY DIUR | NALLY | AND BY DAY | OF WEEK | |
| SOURCE ID = L000 | (HRDOV | ; SOURC | E TYPE | = VOLUME | : | | | | | |
| SOURCE ID = L000
HOUR SCALAR
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SCALAR | | | RNALLY
HOUR | | OF WEEK | |
| HOUR SCALAR | (HRDOV
0003
HOUR | W) * ; SOURC: SCALAR | E TYPE
HOUR | = VOLUME
SCALAR | : | | | | | |
| HOUR SCALAR | (HRDOV
0003
HOUR | W) * ; SOURC: SCALAR | E TYPE
HOUR | = VOLUME
SCALAR | :
HOUR | SCALAR | HOUR | | | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 | (HRDOW | ; SOURCE
SCALAR
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 | E TYPE HOUR SCALAR | = VOLUME
SCALAR
DAY | :
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 | | HOUR
 | | HOUR | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 9 .1000E+01 | (HRDOW) 0003 HOUR SCALAR 2 .0 7 .0000 | ; SOURC:
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4 | SCALAR EEK = WEEKD .0000E+00 | HOUR DAY 5 | SCALAR | HOUR | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 .1000E+01 17 .0000E+00 | (HRDOW) 0003 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 | ; SOURC:
SCALAR
HOUR

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1000E+01
0E+01 1 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 | = VOLUME
SCALAR
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 | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 9 .1000E+01 .1000E+01 | (HRDOW) 0003 HOUR SCALAR 2 (() 7 .000() 10 .3 5 .100() 18 .() | ; SOURC:
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| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 .1000E+01 17 .0000E+00 | (HRDOW) 0003 HOUR SCALAR 2 .() 7 .000(10 .1) 5 .1000(18 .() | ; SOURC:
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0E+01 1 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 19 . | = VOLUME
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OF WE | SCALAR EEK = WEEKD .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 | (HRDOW) 0003 HOUR SCALAR 2 .() 7 .000(10 .1 5 .100(18 .() .000001 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 24 0000E+00 0E+00 | E TYPE HOUR SCALAR | = VOLUME
SCALAR
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4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 | HOUR DAY 5 13 21 CDAY 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 .0000E+00 .0000E+00 | (HRDOW) 0003 HOUR SCALAR 2 .00 7 .0000 10 .1 5 .1000 2 .0 7 .0000 10 .0 5 .0000 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0E+01 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 3 . 8 .0000 11 . 6 .000 | = VOLUME
SCALAR
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0000E+00
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E+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 | 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 1 17 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 17 .0000E+00 | (HRDOW) 0003 HOUR SCALAR 2 .00 7 .0000 10 .1 5 .1000 2 .0 7 .0000 10 .0 5 .0000 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0000E+00 0E+00 0E+00 0E+00 0E+00 000E+00 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 3 . 8 .000 11 . 6 .000 11 . | = VOLUME
SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+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 | 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 1 .0000E+00 23 | (HRDOV
0003
HOUR
SCALAR

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.00006 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 10000E+01 24 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 11 . 6 .000 190000 | = VOLUME
SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 | : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00 | HOUR | 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 11 .0000E+00 .0000E+00 23 1 .0000E+00 23 1 .0000E+00 23 | (HRDOW) 0003 HOUR SCALAR 2 .0 7 .0000 10 .0 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 .00001 | ; 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 | = VOLUME
SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 | : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00 | HOUR | 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 23 1 .0000E+00 17 .0000E+00 .0000E+00 23 1 .0000E+00 9 .0000E+00 23 | (HRDOW) 0003 HOUR SCALAR 2 (0) 7 .0000 10 .0 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 7 .0000 10 .0 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 0E+00 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 11 . 6 .000 190000 3 . 8 .000 11 . | = VOLUME
SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 | : HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00 | HOUR DAY 5 13 21 SDAY 5 13 21 | 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 1 17 .0000E+00 .0000E+00 9 .0000E+00 17 .0000E+00 .0000E+00 23 1 .0000E+00 23 1 .0000E+00 17 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 17 .0000E+00 17 .0000E+00 | (HRDOW) 0003 HOUR SCALAR 2 .() 7 .0000 10 .() 5 .1000 18 .() 7 .0000 10 .() 5 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() 7 .0000 18 .() | FOR SOURCE SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU | E TYPE HOUR SCALAR | = VOLUME
SCALAR DAY 0000E+00 1000E+01 0E+01 0000E+00 E+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 DAY 5 13 21 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 | |
| HOUR SCALAR SCALAR HOUR | (HRDOW) 0003 HOUR SCALAR 2 .0 7 .0000 10 .0 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 18 .0 6 .0000 18 .0 6 .0000 18 .0 7 .0000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .00000 18 .0 6 .000000 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0E+00 0000E+00 | E TYPE HOUR SCALAR | = VOLUME
SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+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 XY 5 13 21 | SCALAR | HOUR 6 14 22 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 23 1 .0000E+00 17 .0000E+00 .0000E+00 23 1 .0000E+00 17 .0000E+00 .0000E+00 17 .0000E+00 .0000E+00 23 | (HRDOW) 0003 HOUR SCALAR 2 ((7 .0000 10 .0 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 18 .0 7 .0000 18 .0 7 .0000 18 .0 8 .0 9 .0000 18 .0 9 .0000 18 .0 | ; SOURC: SCALAR HOUR 0000E+00 0E+00 1000E+01 10000E+01 0E+01 0000E+00 0E+00 | E TYPE HOUR SCALAR | = VOLUME
SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+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 XY 5 13 21 | SCALAR | HOUR 6 14 22 6 14 22 6 14 22 | |

*** 10:45:29

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR S | SCALAR I | HOUR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
|---|--|---|---|--|-------------------------------------|--|-----------------------|--|-------------------------|
| | | | | | | | | | |
| 1 .0000E+00 | | | | 0000E+00 | | :EK = WEEKD | | .0000E+00 | 6 |
| 9 .1000E+01
.1000E+01 15 | 10 .10 | 000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00
.0000E+00 23 | 18 .00 | 000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00002.00 | | | • • • • • | | OF WE | EK = SATUR | .DAY | | |
| 1 .0000E+00 .0000E+00 | | | | 0000E+00 | | | | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .00 | | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 23 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | | | EK = SUNDA | Y. | | |
| 1 .0000E+00 .0000E+00 | 7 .0000I | E+00 8 | .000 | 00E+00 | | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 15 | .0000i | E+00 16 | .000 | 00E+00 | | .0000E+00 | | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 23 | .0000E- | +00 24 | .0000 | E+00 | | | | .0000E+00 | 22 |
| FF *** AERMOD - VE
MVCC\15091 MVC *** | | | | C:\Users | \Micha | el Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| *** AERMET - VERS | | | | | | | | *** | 10:45:29 |
| * * * | | | | | | | | | |
| * * * | | | | | | | | ^ ^ ^ | 10.43.29 |
| *** MODELOPTs: | | E 38
ULT CONC | ELEV | URBAN | ADJ_U* | | | ^ ^ ^ | 10.43.29 |
| | RegDFA | ULT CONC | | | _ | VARY DIUR | NALLY | | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR | * SOURGE (HRDOW) 0005 HOUR | ULT CONC CE EMISSIO | ON RAI
TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICH | | | AND BY DAY | OF WEEK |
| *** MODELOPTs: SOURCE ID = L0000 | * SOURGE (HRDOW) 0005 HOUR SCALAR | ULT CONC CE EMISSIO * ; SOURCE SCALAR H HOUR | ON RAT
TYPE
HOUR
SCALAF | TE SCALARS = VOLUME SCALAR | WHICH | VARY DIUR | HOUR | AND BY DAY
SCALAR | OF WEEK |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOURG
(HRDOW)
0005
HOUR S
SCALAR | ULT CONC CE EMISSIO) * ; SOURCE SCALAR H HOUR S | ON RAT TYPE HOUR SCALAF | TE SCALARS = VOLUME SCALAR | WHICH | VARY DIUR | HOUR | AND BY DAY
SCALAR | OF WEEK |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | RegDFA(* SOUR((HRDOW) 0005 HOUR SCALAR | ULT CONC CE EMISSIO) * ; SOURCE SCALAR H HOUR S | TYPE
HOUR
SCALAF | E SCALARS = VOLUME SCALAR C DAY | WHICE HOUR OF WE | SCALAR EEK = WEEKD | HOUR
 | AND BY DAY
SCALAR | OF WEEK HOUR |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 | * SOURG
(HRDOW)
0005
HOUR S
SCALAR
 | ULT CONC CE EMISSIO * ; SOURCE SCALAR H HOUR S 000E+00 E+00 8 | TYPE HOUR SCALAF 3 . | TE SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICE HOUR OF WE | SCALAR SEK = WEEKD .0000E+00 | HOUR AY 5 | AND BY DAY SCALAR | OF WEEK HOUR |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 | * SOURG
(HRDOW)
0005
HOUR S
SCALAR
 | CE EMISSICO ; SOURCE SCALAR H HOUR S 000E+00 E+00 8 000E+01 E+01 16 | TYPE HOUR SCALAF 3000 | TE SCALARS = VOLUME | WHICE HOUR OF WE | SCALAR SEK = WEEKD .0000E+00 | HOUR AY 5 13 | AND BY DAY SCALAR | OF WEEK HOUR 6 14 |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 | * SOURG
(HRDOW)
0005
HOUR S
SCALAR
 | CE EMISSICO ; SOURCE SCALAR H HOUR S 000E+00 E+00 8 000E+01 E+01 16 000E+00 | TYPE HOUR SCALAF 3000 | PE SCALARS = VOLUME | WHICE HOUR OF WE 4 12 20 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 | HOUR AY 5 13 21 | AND BY DAY SCALAR | OF WEEK HOUR |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | * SOURG
(HRDOW)
0005
HOUR S
SCALAR
 | ULT CONC CE EMISSIO * ; SOURCE SCALAR H HOUR S 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 | TYPE HOUR SCALAF 3000 | PE SCALARS = VOLUME | WHICE HOUR OF WE 4 12 20 OF WE | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 22 |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | * SOURG
(HRDOW)
0005
HOUR S
SCALAR
 | JLT CONC CE EMISSIO * ; SOURCE SCALAR H HOUR S 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 | TYPE HOUR SCALAF 3000 11100 190000 | PE SCALARS = VOLUME | WHICE HOUR OF WE 4 12 20 OF WE 4 | SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 5 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | OF WEEK HOUR 6 14 22 |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | * SOURG
(HRDOW)
0005
HOUR S
SCALAR
 | JLT CONC CE EMISSIO * ; SOURCE SCALAR H HOUR S 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 000E+00 E+00 16 | TYPE HOUR SCALAF 3000 11100 190000 110000 | DAY 0000E+00 1000E+01 00E+01 00E+01 00E+00 0E+00 0E+00 0E+00 00E+00 00E+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 SEK = SATUR .0000E+00 | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
                PAGE 39
*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .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
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                    .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                             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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
               PAGE 40
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                              14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 41
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                               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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 42
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = WEEKDAY

```
4 .0000E+00 5 .0000E+00
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                                                    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
  .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     10:45:29
                  PAGE 43
 *** MODELOPTs:
              RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    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
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                    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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                             * * *
                                                                     10:45:29
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | HOUR | SCALAR | | | HOUR | |
|---|---|---|--|--|---|--|-----------------------------|--|-----------------------|-----|
| | | | _ | | | | | | | |
| 1 .0000E+00 | 2 | 0000E+00 | 3 | | | EEK = WEEKD | | 0000E+00 | 6 | |
| .0000E+00 | 7 .000 | 0E+00 | 8 .000 | 0E+00 | | | | | 0 | |
| 9 .1000E+01 .1000E+01 15 | | | | | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00
.0000E+00 23 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | | | | EEK = SATUR | | | | |
| 1 .0000E+00 .0000E+00 | 7 .000 | 0E+00 | 8 .000 | 0E+00 | | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .0000E+00
.0000E+00 15 | | | | | 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 | |
| .0000E+00 23 | .0000 | E+00 24 | .0000 | | OF WE | EEK = SUNDA | Y | | | |
| 1 .0000E+00 | | | | 0000E+00 | | | | .0000E+00 | 6 | |
| .0000E+00
9 .0000E+00 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 15
17 .0000E+00 | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | | | | | \ I 2 | | | \ | 04 | 0.4 |
| FF *** AERMOD - VI | | | | C:\Users | \M1Cha | ael Tironn\ | Deskto | p\HRAs\150 | 91 MVCC\150 | 91 |
| *** AERMET - VER | | | 5 | | | | | | | |
| *** | | | | | | | | *** | 10:45:2 | 9 |
| | | GE 45 | | | | | | | | |
| *** MODELOPTs: | ReaDF | 'AIII.T CON | יים דים | זור מסטוז ז | 7 D T II 4 | t | | | | |
| | regui | 11011 0010 | ۷ تاباتا | UKDAN | ADU_U | • | | | | |
| | - | RCE EMISS | | | _ | H VARY DIUR | NALLY | AND BY DAY | OF WEEK | |
| | * SOU
(HRDO | TRCE EMISS | ION RAT | E SCALARS | WHICE | | NALLY | AND BY DAY | OF WEEK | |
| SOURCE ID = L000 | * SOU
(HRDO | RCE EMISS | ION RAT
E TYPE | E SCALARS = VOLUME | WHICH | H VARY DIUR | | | | |
| | * SOU
(HRDO | RCE EMISS
W) *
; SOURCE
SCALAR | ION RAT
E TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUR | | | | |
| SOURCE ID = L0000
HOUR SCALAR | * SOU
(HRDO
0012
HOUR | RCE EMISS
W) *
; SOURCE
SCALAR | ION RAT
E TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUR | | | | |
| SOURCE ID = L0000
HOUR SCALAR | * SOU
(HRDO
0012
HOUR | RCE EMISS
W) *
; SOURCE
SCALAR | ION RAT
E TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUR | HOUR | | | |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 | * SOU
(HRDO
0012
HOUR
SCALAR
 | ; SOURCE SCALAR HOUR | ION RAT E TYPE HOUR SCALAR | PE SCALARS = VOLUME SCALAR C DAY 0000E+00 | WHICE HOUR OF WE | H VARY DIUR | HOUR

AY | SCALAR | | |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 | * SOU
(HRDO
0012
HOUR
SCALAR

2 . | ; SOURCE SCALAR HOUR | E TYPE HOUR SCALAR 3 . | PE SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICH HOUR OF WE | SCALAR EEK = WEEKD0000E+00 | HOUR

AY
5 | SCALAR | HOUR

6 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE SCALAR HOUR | E TYPE HOUR SCALAR 3 . 8 .000 | PE SCALARS = VOLUME SCALAR DAY 0000E+00 1000E+01 | WHICH HOUR OF WE | SCALAR EEK = WEEKD0000E+00 | HOUR

AY
5 | SCALAR | HOUR | |
| SOURCE ID = L0000
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 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE
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HOUR
 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 19 . | PE SCALARS = VOLUME | WHICH HOUR OF WE 4 | SCALAR EEK = WEEKD0000E+00 | HOUR AY 5 13 | SCALAR | HOUR

6 | |
| SOURCE ID = L0000
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 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE
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| SOURCE ID = L0000
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 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE
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 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 19 . | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | HOUR | |
| SOURCE ID = L0000
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 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE
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 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 | PE SCALARS = VOLUME | 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 = L0000
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 | * SOU (HRDO O012 HOUR SCALAR | ; SOURCE
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 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 3 . 8 .000 | PE SCALARS = VOLUME | 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 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | |
| SOURCE ID = L0000
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 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE
SCALAR
HOUR
 | E TYPE HOUR SCALAR | PE SCALARS = VOLUME | 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 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0012 HOUR SCALAR | ; SOURCE
SCALAR
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 | E TYPE HOUR SCALAR | PE SCALARS = VOLUME | | SCALAR EEK = WEEKD0000E+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 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO) 0012 HOUR SCALAR | FRCE EMISS: W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0E+01 0E+01 0E+00 | E TYPE HOUR SCALAR 3 .8 .000 11 . 6 .100 190000 11 . 6 .000 190000 | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | 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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO) 0012 HOUR SCALAR | FRCE EMISS: W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0E+01 0E+01 0E+01 0E+00 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 190000 11 . 6 .000 190000 | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 | SCALAR EEK = WEEKD0000E+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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO) 0012 HOUR SCALAR | FRCE EMISS: W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 100E+01 0E+01 10000E+01 0E+01 0E+01 0E+00 1000E+00 0E+00 | E TYPE HOUR SCALAR 3 .8 .000 11 . 6 .100 190000 11 . 6 .000 190000 | PE SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 | SCALAR EEK = WEEKD0000E+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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO) 0012 HOUR SCALAR | FRCE EMISS: FROM SOURCE FROM SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 0E+01 0000E+00 0E+00 0O00E+00 0O00E+00 0O00E+00 0O00E+00 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 190000 3 . 8 .000 11 . 6 .000 190000 | PE SCALARS = VOLUME | | 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 | |

MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

______ 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 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 = L0000014 ; 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 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .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
            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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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            RegDFAULT CONC ELEV URBAN ADJ U*
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*** MODELOPTs:

SOURCE ID = L0000015 ; 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 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

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

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

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                   22
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                                    10:45:29
                 PAGE 50
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000017
                    ; SOURCE TYPE = VOLUME
                                        :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                                 HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  ______
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                        4 .0000E+00 5
                                                         .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                         .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5
                                                         .0000E+00
                                                                    6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                         .0000E+00
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                            ***
                                                                    10:45:29
                 PAGE 51
               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 = L0000018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR

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_____
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .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
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                 10:45:29
                 PAGE 52
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  ______
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                       .0000E+00
                                                                22
  .0000E+00 23 .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 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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10:45:29

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

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

| | (HRDOW | * | | | | | | | | |
|--|----------------|----------------------|----------------|----------|--------|-------------|--------|------------|---------|-------|
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | HOUR | | | | HOUR | |
| | | | - | | | | | | | |
| | | | | DAY | OF WE | EEK = WEEKD | ΑY | | | |
| 1 .0000E+00 .0000E+00 7 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E+01 .1000E+01 15 | 10 .1 | 000E+01 | 11 .1 | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .00002:00 | •00000 | 21 | • 0 0 0 0 1 | | OF WE | EEK = SATUR | DAY | | | |
| 1 .0000E+00 .0000E+00 7 | | | | 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 | 18 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E | 1700 24 | .00001 | | OE ME | EEK = SUNDA | ., | | | |
| 1 .0000E+00 | | | | 000E+00 | | | | .0000E+00 | 6 | |
| .0000E+00 7
9 .0000E+00
.0000E+00 15 | 10 .0 | 000E+00 | 11 .0 | 000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00 13
.0000E+00 23 | 18 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| *** AERMOD - VE
MVCC\15091 MVC ***
*** AERMET - VERS | RSION 2 | 2112 ***
08/21/23 | * *** | | \Micha | ael Tirohn\ | | | | 15091 |
| * * * | | | | | | | | *** | 10:4 | 5:29 |
| *** MODELOPTs: | RegDFA | CE EMISSI | | | _ | H VARY DIUR | NALLY | AND BY DAY | OF WEEK | : |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR | |
| | | | - | | | | | | | |
| | | | | DAY | OF WE | EEK = WEEKD | ΑY | | | |
| 1 .0000E+00 .0000E+00 7 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E+01 .1000E+01 15 | 10 .1 | 000E+01 | 11 .1 | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | | | OF WE | EEK = SATUR | DAY | | | |
| 1 .0000E+00 .0000E+00 7 | | | | 000E+00 | | | | .0000E+00 | 6 | |
| 9 .0000E+00
.0000E+00 15 | 10 .0 | 000E+00 | | 000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | | | OF WE | EEK = SUNDA | Y | | | |
| 1 .0000E+00 .0000E+00 7 | | | | 000E+00 | 4 | .0000E+00 | -
5 | .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 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
                PAGE 55
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000022
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                            14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                            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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 56
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000023
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .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
  1 .0000E+00
                                                            6
   .0000E+00 7 .0000E+00 8 .0000E+00
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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14

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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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 57
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                  14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 58
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                   DAY OF WEEK = WEEKDAY
   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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 59
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 60
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

| DAY OF WEEK = WEEKDAY 1 .0000E+00 |
|---|
| 1 .0000E+00 |
| 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 |
| .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 |
| DAY OF WEEK = SATURDAY 1 .0000E+00 |
| 1 .0000E+00 2 .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 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 8 .0000E+00 9 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 16 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 23 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 22112 *** MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** *** DAGE 61 *** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK |
| 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 2 .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 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 19 .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 26 .0000E+00 27 .0000E+00 27 .0000E+00 28 .0000E+00 29 .0000E+00 20 |
| 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 24 .0000E+00 |
| DAY OF WEEK = SUNDAY 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 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 |
| .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 |
| .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 22112 *** |
| 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\1509 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** |
| *** AERMOD - VERSION 22112 *** |
| *** AERMET - VERSION 16216 *** *** PAGE 61 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK |
| *** PAGE 61 *** 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 |
| SOURCE ID = L0000028 ; 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 |
| 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 |
| 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 |
| |
| .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 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 |
| .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 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 |
| .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00 |

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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 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

*** AERMET - VERSION 16216 ***

*** 10:45:29

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+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
                                                             22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
                PAGE 64
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                             DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 65
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
             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
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                       .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
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                 10:45:29
                 PAGE 66
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000033
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                       .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
              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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                  10:45:29
                 PAGE 67
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000034
                   ; SOURCE TYPE = VOLUME
                                      :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                               HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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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
                                                                  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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 68
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .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
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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*** 10:45:29

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

| SOURCE ID = L0000 | | | | | | | | | | |
|---|--|--|---|--|--|---|----------------------------------|--|----------------------------|------|
| HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR S
SCALAR | | | | HOUR | SCALAR | HOUR | |
| | | | | | | | | | | |
| | | | | DAY | OF WE | EEK = WEEKD | ΑΥ | | | |
| 1 .0000E+00 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E+01 .1000E+01 15 | 10 .1 | L000E+01 | 11 .10 | 00E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .0 | 000E+00 | 19 .00 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .00001.00 | .00001 | 2.00 21 | .00002 | | OF WE | EEK = SATUR | DAY | | | |
| 1 .0000E+00 .0000E+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 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | | DAY | OF WE | EEK = SUNDA | Υ | | | |
| 1 .0000E+00 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .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 | |
| FF *** AERMOD - VE
MVCC\15091 MVC *** | ERSION 2 | 22112 ***
08/21/23 | *** C | | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 |)91 MVCC\1 | 5091 |
| *** AERMET - VERS | SION 16 | 5216 *** | | | | | | *** | 10:45 | :29 |
| *** MODELOPTs: | ReaDFA | AULT CONC | E.I.E.V | IIRRAN | AD.T II+ | • | | | | |
| SOURCE ID = L0000
HOUR SCALAR | * SOUF
(HRDOW | RCE EMISSION * ; SOURCE | ON RATE | SCALARS
VOLUME | -
WHICH | H VARY DIUR | | | OF WEEK | |
| | * SOUF
(HRDOW
)037
HOUR | RCE EMISSION * ; SOURCE SCALAR | ON RATE TYPE = HOUR S | SCALARS
VOLUME | -
WHICH | H VARY DIUR | | | | |
| HOUR SCALAR SCALAR HOUR | * SOUF
(HRDOW
)037
HOUR
SCALAR | RCE EMISSION * ; SOURCE SCALAR HOUR * | ON RATE TYPE = HOUR S | SCALARS
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| HOUR SCALAR SCALAR HOUR | * SOUF
(HRDOW
)037
HOUR
SCALAR | RCE EMISSION * ; SOURCE SCALAR | ON RATE TYPE = HOUR S | SCALARS VOLUME CALAR | WHICH : HOUR | H VARY DIUR
SCALAR | HOUR | | | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 | * SOUF
(HRDOW
0037
HOUR
SCALAR
 | CE EMISSION) * ; SOURCE SCALAR HOUR | ON RATE TYPE = HOUR S SCALAR | SCALARS VOLUME CALAR DAY 00E+00 | WHICH : HOUR | SCALAR CEK = WEEKD | HOUR | | | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 | * SOUF
(HRDOW
)037
HOUR
SCALAR

2 .0 | CE EMISSION) * ; SOURCE SCALAR HOUR | ON RATE TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 | SCALARS VOLUME CALAR DAY 00E+00 00E+01 | WHICH : HOUR OF WE | SCALAR CEK = WEEKD .0000E+00 | HOUR DAY 5 | SCALAR | HOUR | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 | * SOUF
(HRDOW
)037
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000 | CCE EMISSION) * ; SOURCE SCALAR HOUR 0000E+00 DE+00 8 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+01 00E+00 | WHICH HOUR OF WE 4 | SCALAR CEK = WEEKD .0000E+00 | HOUR DAY 5 | SCALAR | HOUR
 | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 | * SOUF
(HRDOW
)037
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0 | ; SOURCE
SCALAR
HOUR

0000E+00
DE+00 8
L000E+01
DE+01 16
D000E+01
DE+01 24 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E+ | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+01 00E+00 | WHICH HOUR OF WE 4 12 20 | SCALAR CEK = WEEKD .0000E+00 | HOUR 2AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 | |
| HOUR SCALAR SCALAR HOUR | * SOUF
(HRDOW
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HOUR
SCALAR

2 .0
7 .0000
10 .1
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HOUR

0000E+00
0E+00 8
1000E+01
0E+01 16 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E+ 3 .00 | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+01 00E+00 00 DAY 00E+00 | WHICH HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 | HOUR 2AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 | |
| HOUR SCALAR SCALAR HOUR | * SOUF
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SCALAR
HOUR

0000E+00
DE+00 8
L000E+01
DE+01 16
0000E+00
E+00 24 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E+ 3 .00 .0000E 11 .00 | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+01 00E+00 DAY 00E+00 00 00E+00 00E+00 | WHICH HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 | HOUR 0AY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | |
| HOUR SCALAR SCALAR HOUR | * SOUF
(HRDOW
0037
HOUR
SCALAR

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7 .0000
10 .1
5 .1000
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7 .0000
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SCALAR
HOUR

0000E+00
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1000E+01
0E+01 16
0000E+01
0E+00 24
0000E+00
0E+00 8
0000E+00 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E 11 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+01 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+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 DAY 5 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR | |
| HOUR SCALAR SCALAR HOUR | * SOUF
(HRDOW
0037
HOUR
SCALAR

2 .0
7 .0000
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SCALAR
HOUR

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1000E+01
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0000E+00
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0000E+00
0E+00 16 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E+ 3 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+01 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+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 .0000E+00 | HOUR 2AY 5 13 21 21 3DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 | |
| HOUR SCALAR SCALAR HOUR | * SOUF (HRDOW) 0037 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 7 .0000 18 .0 5 .0000 18 .0 7 .0000 17 .0000 | ; SOURCE
SCALAR
HOUR :

0000E+00
DE+00 8
L000E+01
DE+01 16
0000E+00
DE+00 24
0000E+00
DE+00 16
0000E+00
DE+00 24 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E 11 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 00E+00 | 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 5 13 21 DAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR | |
| HOUR SCALAR SCALAR HOUR | * SOUF (HRDOW) 0037 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 7 .0000 18 .0 7 .0000 18 .0 7 .0000 10 .0 5 .0000 10 .0 5 .0000 10 .0 5 .0000 | RCE EMISSION) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 0000E+00 0E+00 24 | TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E 11 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR DAY 00E+00 00E+01 00E+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 .0000E+00 | HOUR 2AY 5 13 21 21 3DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 | |

MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** * * * 10:45:29 PAGE 71 *** 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 = L0000038HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR 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 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 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY

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

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

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

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

22

SOURCE ID = L0000039 ; 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 2 .0000E+0 | 0 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 .0000E+00 | 8 .0 | 000E+00 | | | | | |
| 9 .1000E+01 10 .1000E+0 | 1 11 | .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01 15 .1000E+01 | 16 .1 | 000E+01 | | | | | |
| 17 .0000E+00 18 .0000E+0 | 0 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+0 | 0 3 | .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 .0000E+00 | 8 .0 | 000E+00 | | | | | |
| 9 .0000E+00 10 .0000E+0 | 0 11 | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15 .0000E+00 | 16 .0 | 000E+00 | | | | | |
| 17 .0000E+00 18 .0000E+0 | 0 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 73
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                               14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 74
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   .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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 75
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
* * *
                                                      *** 10:45:29
               PAGE 76
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

| SCALAR HOUR | SCALAR HOUR S | SCALAR | | | | | |
|------------------------------|--|--|-----------|--------------|--------|------------|---------------|
| | | | | | | | |
| | | | | EEK = WEEKDA | | | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | 10 .1000E+01 .1000E+01 16 | | 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 |
| .0000100 25 | .0000100 24 | | OF WE | EEK = SATURI | YAC | | |
| | 2 .0000E+00
.0000E+00 8 | 3 .0000E+00 | | | | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .0000E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | .0000E+00 16
18 .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | | | | | | |
| 1 0000-100 | 0 0000=.00 | | - | EEK = SUNDAY | | 0000=.00 | ć |
| .0000E+00 7 | 2 .0000E+00
.0000E+00 8 | .0000E+00 | | | | | 6 |
| .0000E+00 15 | 10 .0000E+00
.0000E+00 16 | .0000E+00 | | .0000E+00 | | | 14 |
| .0000E+00 23 | 18 .0000E+00
.0000E+00 24 | .0000E+00 | | .0000E+00 | | .0000E+00 | 22 |
| FF *** AERMOD - VE | | | \Micha | ael Tirohn\I | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| MVCC\15091 MVC *** | | | | | | | |
| *** AERMET - VERS | ION 16216 *** | | | | | | |
| * * * | | | | | | * * * | 10:45:29 |
| *** MODELOPTs: | PAGE 77 RegDFAULT CONC * SOURCE EMISSION | | _ | | NALLY | AND BY DAY | OF WEEK |
| | (HRDOW) * | | | | | | |
| | 0.4.4 | | | | | | |
| | HOUR SCALAR I | TYPE = VOLUME
HOUR SCALAR
SCALAR | :
HOUR | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | | | | | | |
| | | | | EEK = WEEKDA | | | |
| 1 .0000E+00 .0000E+00 7 | | 3 .0000E+00
.0000E+00 | | | | .0000E+00 | 6 |
| 9 .1000E+01 .1000E+01 15 | | 11 .1000E+01 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00
.0000E+00 23 | 18 .0000E+00
.0000E+00 24 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | OF WE | EEK = SATURI | DAY | | |
| 1 .0000E+00 .0000E+00 7 | 2 .0000E+00 | | | .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 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00006+00 23 | .0000E+00 24 | | <u> </u> | ייירונים אשר | .7 | | |
| | 2 .0000E+00 | 3 .0000E+00 | | EEK = SUNDAY | | .0000E+00 | 6 |
| 9 .0000E+00 | .0000E+00 8
10 .0000E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| | .0000E+00 16
18 .0000E+00 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |

*** AERMET - VERSION 16216 ***

PAGE 78

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | (HRDOW) * | | | | | | |
|------------------------------|---|-----------------------|--------|-------------|--------|------------|---------------|
| | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | | | EEK = WEEKD | | | |
| | 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 |
| 17 .0000E+00 | 18 .0000E+00
.0000E+00 24 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | DAY | OF WE | EEK = SATUR | DAY | | |
| | 2 .0000E+00 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00 | ' .0000E+00 8
10 .0000E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 0.0000E+00 16
18 .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | | OF WI | EEK = SUNDA | v | | |
| | 2 .0000E+00
' .0000E+00 8 | 3 .0000E+00 | | | | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .0000E+00
5 .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 |
| EF *** AERMOD - VE | | | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| MVCC\15091 MVC *** | | | | | | | |
| *** AERMET - VERS | SION 16216 *** | | | | | * * * | 10:45:29 |
| *** MODELOPTs: | 3 | | _ | | | | |
| | * SOURCE EMISSI
(HRDOW) * | ON RATE SCALARS | WHICE | H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| | 0046 ; SOURCE
HOUR SCALAR
SCALAR HOUR | HOUR SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | DAY | OF WE | EEK = WEEKD | AY | | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | 10 .1000E+01
5 .1000E+01 16 | | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00
.0000E+00 23 | 18 .0000E+00
.0000E+00 24 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | EEK = SATUR | | | |
| .0000E+00 7 | 2 .0000E+00
.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 | | 0000 | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 0000E+00 | 10 .0000E+00 | 11 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |

9 .0000E+00 10 .0000E+00 11 .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 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
               PAGE 80
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000047
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                            6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                            14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
***
               PAGE 81
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                             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
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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
             2 .0000E+00 3 .0000E+00 4 .0000E+00 5
  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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       ***
                                                               10:45:29
                PAGE 82
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000049
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                               10:45:29
                PAGE 83
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000050
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
            SCALAR HOUR SCALAR
 SCALAR HOUR
                                 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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 84
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                  10:45:29
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

| OURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | | | HOUR | SCALAR | HOUR |
|---|--|---|--|--|---|---|---|--|---------------------------------|
| | | | | DAV | OE ME | EEK = WEEKD | 71.57 | | |
| 1 .0000E+00 .0000E+00 7 | | | | 0000E+00 | | | | .0000E+00 | 6 |
| 9 .1000E+01
.1000E+01 15 | 10 .1 | 000E+01 | 11 .1 | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .000E+00
.0000E+00 23 | 18 .0 | 000E+00 | 19 .0 | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | DAY | OF WE | EEK = SATUR | .DAY | | |
| 1 .0000E+00 .0000E+00 7 | | | | | 4 | .0000E+00 | 5 | .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 |
| .00002.00 | • • • • • • | | • 0 0 0 0 1 | | OF WE | EEK = SUNDA | Υ. | | |
| 1 .0000E+00 .0000E+00 7 | | | | | 4 | .0000E+00 | 5 | .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 |
| | | GE 86 | | | | | | * * * | 10:45:29 |
| ** MODELOPTs: | PAG
RegDFA
* SOUR
(HRDOW | GE 86
AULT CONC
RCE EMISSI
I) * | ON RATI | E SCALARS | _ | *
H VARY DIUR | | | 10.10.23 |
| ** ** MODELOPTs: OURCE ID = L0000 HOUR SCALAR SCALAR HOUR | PAG RegDFA * SOUR (HRDOW 053 HOUR SCALAR | GE 86 AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR | ON RATH
TYPE =
HOUR
SCALAR | E SCALARS
= VOLUME
SCALAR | -
WHICH | | NALLY | AND BY DAY | 10.10.23 |
| ** ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR | PAG RegDFA * SOUR (HRDOW 1053 HOUR SCALAR | GE 86 AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR | ON RATH | E SCALARS = VOLUME SCALAR | WHICH : HOUR | H VARY DIUR
SCALAR | NALLY
HOUR | AND BY DAY | OF WEEK |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 | PAG RegDFA * SOUR (HRDOW 053 HOUR SCALAR | GE 86 AULT CONC RCE EMISSI I) * ; SOURCE SCALAR HOUR | ON RATH | E SCALARS = VOLUME SCALAR DAY | WHICH : HOUR | H VARY DIUR SCALAR EEK = WEEKD | NALLY HOUR | AND BY DAY SCALAR | OF WEEK |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 | PAG RegDFA * SOUR (HRDOW 053 HOUR SCALAR 2 .0 .0000 10 .1 | GE 86 AULT CONC RCE EMISSI I) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 | ON RATH | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 | WHICH : HOUR OF WE | H VARY DIUR SCALAR EEK = WEEKD | NALLY HOUR AY 5 | SCALAR | OF WEEK HOUR |
| SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 | PAG
RegDFA
* SOUR
(HRDOW
0053
HOUR
SCALAR
 | GE 86 AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 0000E+01 0E+01 16 | ON RATH TYPE = HOUR SCALAR | E SCALARS = VOLUME | WHICH : HOUR OF WE 4 | SCALAR EEK = WEEKD .0000E+00 | HOUR AY 5 13 | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | PAG
RegDFA
* SOUR
(HRDOW
0053
HOUR
SCALAR
 | GE 86 AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 0000E+01 0E+01 16 | ON RATH TYPE = HOUR SCALAR | E SCALARS = VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 00E+01 0000E+00 E+00 | WHICH HOUR OF WE 4 12 20 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 | NALLY HOUR AY 13 21 | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | PAG RegDFA * SOUR (HRDOW 053 HOUR SCALAR | GE 86 AULT CONC RCE EMISSI I) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 0000E+00 CH00 24 | ON RATE TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 3 .() | E SCALARS = 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 = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 13 21 DAY | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 |
| ** MODELOPTs: DURCE ID = L0000 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 | PAG
RegDFA
* SOUR
(HRDOW
053
HOUR
SCALAR
2 .0
.0000
10 .1
.1000
18 .0
.0000E
2 .0
.0000
10 .0 | GE 86 AULT CONC RCE EMISSI I) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 0000E+01 0E+01 16 0000E+00 0E+00 24 | ON RATE TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 3 .(.0000 11 .0 | E SCALARS = 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 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 22 |
| ** ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .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 .1000E+00 .1000E+00 | PAG RegDFA * SOUR (HRDOW 053 HOUR SCALAR 2 .0 0.0000 10 .1 6 .1000 18 .0 0.0000 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 | GE 86 AULT CONC RCE EMISSI J) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 0000E+00 0E+00 24 .0000E+00 0E+00 8 .000E+00 0E+00 16 .000E+00 | ON RATH TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0 | E SCALARS = VOLUME | 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 13 21 DAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 |
| ** MODELOPTs: DURCE ID = L0000 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 7 | PAG RegDFA * SOUR (HRDOW 053 HOUR SCALAR 2 .0 0.0000 10 .1 6 .1000 18 .0 0.0000 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 | GE 86 AULT CONC RCE EMISSI J) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 0000E+00 0E+00 24 .0000E+00 0E+00 8 .000E+00 0E+00 16 .000E+00 | ON RATH TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 11 .0 | E SCALARS = 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 EEK = SATUR .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: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+01 .23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | PAG
RegDFA
* SOUR
(HRDOW
053
HOUR
SCALAR
2 .0
.0000
10 .1
.1000
18 .0
.0000E
2 .0
.0000
10 .0000
10 .000 | GE 86 AULT CONC RCE EMISSI 7) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 0000E+00 0E+00 24 .0000E+00 0E+00 8 .0000E+00 0E+00 24 | ON RATE TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 19 .0 .0000 11 .0 .0000 19 .0 .0000 3 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0000E+00 E+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 HOUR HOUR HOUR HOUR HOUR HOUR HOUR | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 6 14 |
| ** MODELOPTs: DURCE ID = L0000 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 7 9 .0000E+00 .0000E+00 23 | PAG
RegDFA
* SOUR
(HRDOW
053
HOUR
SCALAR

2 .0
.0000
10 .1
.1000
18 .0
.0000E
2 .0
.0000
10 .0
.0000
10 .0
.0000
10 .0
.0000
10 .0 | GE 86 AULT CONC RCE EMISSI J) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 0000E+01 16000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 | ON RATE TYPE = HOUR SCALAR 3 .(.0000 11 .1 .1000 19 .(.0000 11 .(.0000 19 .(.0000 11 .(.00 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0000E+01 0000E+01 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 4 | 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 22 |

MVCC\15091 MVC *** 08/21/23

.... AEKMEI - VEKSION 1021(

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

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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

*** 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) *

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 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 89
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                  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
              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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 90
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    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
                                                                14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 91
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 92
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                  10:45:29
                 PAGE 93
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000060
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                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
                                                                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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                                  10:45:29
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

| | (HRDOV | V) | | | | | | | | |
|---|--|--|---|--|---|---|-----------------------------|--|-------------------------|----|
| 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 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01 15
17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | | | | | | | | | | |
| | | | | DAY | OF WE | EEK = SATUR | DAY | | | |
| 1 .0000E+00 .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 | 18 .0 | 000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .00001 | E+00 24 | .0000 | | | | 3.7 | | | |
| 1 .0000E+00 | | | | 0000E+00 | | EEK = SUNDA
.0000E+00 | | .0000E+00 | 6 | |
| .0000E+00
9 .0000E+00 | 10 .0 | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 15
17 .0000E+00 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| FF *** AERMOD - VI | ERSION 2 | | *** | | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\1509 | 91 |
| MVCC\15091 MVC ** | | | | | | | | | | |
| *** AERMET - VERS | SION 16 | 6216 *** | | | | | | | | |
| *** | | | | | | | | * * * | 10:45:29 | 9 |
| | | ~= 0.5 | | | | | | | | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR | RegDFA * SOUI | ; SOURCE
SCALAR | ON RAT | E SCALARS = VOLUME | WHICH | H VARY DIUR
SCALAR | | | OF WEEK | |
| SOURCE ID = L0000 | RegDFA * SOUE (HRDOV | AULT CONC RCE EMISSI W) * ; SOURCE SCALAR | ON RAT | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUR | | | | |
| SOURCE ID = L0000
HOUR SCALAR | RegDFA * SOUE (HRDOW 0062 HOUR | AULT CONC RCE EMISSI W) * ; SOURCE SCALAR | ON RAT
TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUR | | | | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | RegDF7 * SOUE (HRDOW 0062 HOUR SCALAR | AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR | ON RAT TYPE HOUR SCALAR | E SCALARS = VOLUME SCALAR | WHICE HOUR OF WE | SCALAR EEK = WEEKD | HOUR

AY | SCALAR | | |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | RegDF7 * SOUE (HRDOW 0062 HOUR SCALAR | AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 | ON RAT TYPE HOUR SCALAR | E SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICE HOUR OF WE | H VARY DIUR
SCALAR | HOUR

AY | SCALAR | | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .0
7 .0000 | AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 DE+00 8 1000E+01 | TYPE HOUR SCALAR 3000 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 | WHICE HOUR OF WE | SCALAR EEK = WEEKD | HOUR

AY
5 | SCALAR | HOUR | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000 | AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 | TYPE HOUR SCALAR 3000 11100 19 . | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 | WHICE HOUR OF WE 4 | SCALAR EEK = WEEKD .0000E+00 | HOUR

AY
5 | SCALAR | HOUR
 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000 | AULT CONC RCE EMISSI N) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 81000E+01 0E+01 16 | TYPE HOUR SCALAR 3000 11100 19 . | 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 AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOW
0062
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0
.0000E | RCE EMISSINI * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR 3000 11100 190000 | 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 EEK = WEEKD .0000E+00 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | HOUR 6 14 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .(
7 .0000
10 .1
5 .1000
18 .(
.0000B | RCE EMISSION * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR 3000 11100 190000 3000 11 . | 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 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 5 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0
7 .0000
10 .0
10 .0 | RCE EMISSION * ; 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 0E+00 16 0000E+00 | TYPE HOUR SCALAR 3000 11100 190000 11000 11 . | 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 4 12 | 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 .0000E+00 | HOUR 6 14 22 | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0
7 .0000
10 .0
10 .0 | RCE EMISSION * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR 3000 11100 190000 11000 11 . | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 | | 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 | HOUR | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOV
0062
HOUR
SCALAR

2 .0
7 .0000
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5 .1000
18 .0
7 .0000
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10 .0 | RCE EMISSINI * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR 3 | 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 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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW) 3062 HOUR SCALAR 2 .00 10 .1 5 .1000 18 .0 7 .0000 18 .0 5 .0000 18 .0 7 .0000 17 .0000 18 .0 7 .0000 18 .0 7 .0000 | RCE EMISSINI * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR 3 .000 11100 190000 110000 110000 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0000E+01 0000E+01 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 .EEK = SATUR .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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW) * SOUR (HRDOW) 0062 HOUR SCALAR 2 .00 10 .1 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 10 .0 5 .0000 10 .0 5 .0000 10 .0 5 .0000 10 .0 5 .0000 10 .0 5 .0000 | RCE EMISSINI * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR 3000 11100 190000 110000 110000 110000 | E SCALARS = VOLUME SCALAR DAY 0000E+00 1000E+01 0E+01 0000E+00 E+00 | WHICE 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 | HOUR 6 14 22 6 14 22 | |

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.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                           * * *
                                                                   10:45:29
                 PAGE 96
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  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
                                                                  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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 97
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000064
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
                                DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   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
              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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                 10:45:29
                 PAGE 98
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000065
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                  10:45:29
                 PAGE 99
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                  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
                                                                  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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                 PAGE 100
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
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 SCALAR HOUR SCALAR HOUR SCALAR
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   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
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  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
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   1 .0000E+00
                                                                 6
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MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 101
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :

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17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .00001 | E+00 24 | .0000 | | | | | | |
| 1 .0000E+00 | 2 .0 | 0000E+00 | 3. | | | EEK = SATUR
.0000E+00 | | .0000E+00 | 6 |
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)E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | | | EEK = SUNDA | | | |
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.0000E+00 15 | 10 .0 | 0000E+00 | 11 . | .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 18 .0 | 0000E+00 | 19 . | .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | | | | | :\Micha | el Tirohn\ | Deskto | nn\HRAs\15(|)91 MVCC\15091 |
| MVCC\15091 MVC *** | * | 08/21/23 | | 0. (05015 | , (111-0110 | 201 11101111 (| Dooned | 7017 01010 | 731 11000 (10031 |
| *** AERMET - VERS | SION 1 | 6216 *** | | | | | | *** | 10:45:29 |
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| *** MODELOPTs: | | AULT CON | C ELEV | URBAN | ADJ_U | * | | | |
| *** MODELOPTs: | RegDFA | | | | _ | H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| *** MODELOPTs: | RegDFA | RCE EMISSI | | | _ | | NALLY | AND BY DAY | OF WEEK |
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| SOURCE ID = L0000 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 | * SOUR (HRDOW) 0069 HOUR SCALAR 2 .0 7 .0000 10 .0 5 .1000 18 .0 7 .0000 18 .0 7 .0000 10 .0 | ; SOURCE
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HOUR
 | TYPE HOUR SCALAF | DAY .0000E+00 .1000E+01 .0000E+00 .1000E+00 .00E+00 .0000E+00 | : HOUR : HOUR 4 12 20 : 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 |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOUR (HRDOW) 0069 HOUR SCALAR 2 .0 7 .0000 10 .0 5 .1000 18 .0 7 .0000 | RCE EMISS: W) * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAF | DAY .0000E+00 .1000E+01 .0000E+00 .1000E+00 .00E+00 .0000E+00 | : HOUR : HOUR 4 12 20 : 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 |
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*** 10:45:29

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| SOURCE ID = L0000070 ; SOURCE TYPE = VOL
HOUR SCALAR HOUR SCALAR HOUR SCAL
SCALAR HOUR SCALAR HOUR SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
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| FF *** AERMOD - VERSION 22112 *** *** C:\U | sers\Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 *** | | | | | |
| *** | | | | *** | 10:45:29 |
| | | | | | |
| PAGE 104 | | | | | |
| *** MODELOPTs: RegDFAULT CONC ELEV URB | AN ADJ_U' | • | | | |
| * SOURCE EMISSION RATE SCA (HRDOW) * | LARS WHICE | H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| SOURCE ID = L0000071 ; SOURCE TYPE = VOL | | | | | |
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  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
                PAGE 105
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000072
                 ; SOURCE TYPE = VOLUME :
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                                                              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
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                             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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
               PAGE 106
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 107
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                               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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 108
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0000075 ; 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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4 .0000E+00 5 .0000E+00
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                                                  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
  .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                   10:45:29
                 PAGE 109
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    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
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                   10:45:29
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :

| | | HOUR
SCALAR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
|---|--|----------------|----------|--------|--------------------------|--------|-------------|----------------|
| | | | | | | | | |
| | | | DAY | OF WE | EEK = WEEKD | AY | | |
| | 2 .0000E+00 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .1000E+01 | .0000E+00 8
10 .1000E+01 | 11 .1 | .000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| | .1000E+01 16
18 .0000E+00 | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | .0000E+00 24 | | 1+00 | | | | | |
| | | | | | EEK = SATUR | | | |
| | 2 .0000E+00
.0000E+00 8 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .0000E+00
.0000E+00 16 | 11 .0 | 000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 18 .0000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | .0000E | | | | | | |
| | | | | | EEK = SUNDA | | | |
| | 2 .0000E+00
.0000E+00 8 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | 10 .0000E+00
.0000E+00 16 | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 18 .0000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | .0000E+00 24 | | | | | | \ \ \ | |
| FF *** AERMOD - VE
MVCC\15091 MVC ***
*** AERMET - VERS | 08/21/23 | | C:\Users | \Mıcha | ael Tirohn\ | Deskto | op\HRAs\150 | 191 MVCC\15091 |
| *** | 1011 10210 | | | | | | * * * | 10:45:29 |
| | * SOURCE EMISSI
(HRDOW) * | | | | I VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| | 078 ; SOURCE
HOUR SCALAR
SCALAR HOUR | HOUR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | | |
| | | | DAY | OF WE | EEK = WEEKD | AY | | |
| | 2 .0000E+00
.0000E+00 8 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .1000E+01 | 10 .1000E+01 | 11 .1 | .000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00 | .1000E+01 16
18 .0000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | .0000E | | | | | | |
| | | | | | EEK = SATUR | DAY | | |
| | 2 .0000E+00
.0000E+00 8 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | 10 .0000E+00
.0000E+00 16 | | 000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 18 .0000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | .UUUUE | | 0E : | 1017 21115 | 3.7 | | |
| | 2 .0000E+00 | | 000E+00 | | EEK = SUNDA
.0000E+00 | | .0000E+00 | 6 |
| | .0000E+00 8 | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15
17 .0000E+00 | | .0000 | E+00 | | | | | 22 |
| .0000E+00 23 | .0000E+00 24 | .0000E | 2+00 | | | | | |
| FF *** AERMOD - VE | RSION 22112 *** | *** | C:\Users | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 191 MVCC/15091 |

MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

10:45:29

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

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

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME : HOUR SCALAR ______

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 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

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

SOURCE ID = L0000080; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME : HOUR SCALAR 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 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 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** *** 10:45:29

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

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

.1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                   22
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                                    10:45:29
                 PAGE 116
 *** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000083
                    ; SOURCE TYPE = VOLUME
                                        :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                                 HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  ______
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                        4 .0000E+00 5
                                                         .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                         .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
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                            ***
                                                                    10:45:29
                 PAGE 117
               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 = L0000084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR

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_____
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                 10:45:29
                 PAGE 118
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  ______
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                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 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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10:45:29

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

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

| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR S | CALAR I | HOUR SCALAR
SCALAR | | SCALAR | HOUR | SCALAR | HOUR | |
|--|--|--|---|---|---|--|--|-------------------------------------|-------|
| | | | | | | | | | |
| | | | DA | Y OF WE | EEK = WEEKD | AY | | | |
| 1 .0000E+00 .0000E+00 7 | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E+01 .1000E+01 15 | 10 .10 | 00E+01 | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .00 | 00E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .00001100 23 | .00001 | 00 21 | | Y OF WE | EEK = SATUR | DAY | | | |
| 1 .0000E+00 | 2 00 | 00E+00 | | | | | 0000E+00 | 6 | |
| .0000E+00 7 | | | | - | .0000100 | J | .00001100 | O | |
| 9 .0000E+00
.0000E+00 15 | 10 .00 | 00E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .00 | 00E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | DΑ | Y OF WE | EEK = SUNDA | Y | | | |
| 1 .0000E+00 .0000E+00 7 | 2 .00
.0000E | 00E+00
+00 8 | 3 .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .0000E+00
.0000E+00 15 | 10 .00 | 00E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .00 | 00E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| FF *** AERMOD - VE
MVCC\15091 MVC *** | | | | s\Micha | ael Tirohn\ | Deskto | p\HRAs\150 |)91 MVCC\ | 15091 |
| *** AERMET - VERS | SION 162 | 16 *** | | | | | | | |
| * * * | | | | | | | | | |
| | | | | | | | *** | 10:4 | 5:29 |
| *** MODELOPTs: | * SOURC | LT CONC
E EMISSIO | ELEV URBAN
ON RATE SCALAR | _ | | | | | |
| *** MODELOPTs: | * SOURC:
(HRDOW) | LT CONC E EMISSIO | ON RATE SCALAR | -
S WHICH | | | | | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOURC:
(HRDOW)
0087
HOUR SI | LT CONC E EMISSIO * ; SOURCE CALAR I HOUR S | ON RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH | H VARY DIUR | NALLY | AND BY DAY | OF WEEK | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOURCE
(HRDOW)
0087
HOUR SE
SCALAR | LT CONC E EMISSIO * ; SOURCE CALAR I HOUR S | ON RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH | H VARY DIUR | NALLY | AND BY DAY | OF WEEK | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOURCE
(HRDOW)
0087
HOUR SE
SCALAR | LT CONC E EMISSIO * ; SOURCE CALAR I HOUR S | ON RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH | H VARY DIUR
SCALAR | NALLY
HOUR | AND BY DAY | OF WEEK | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOURCE (HRDOW) 0087 HOUR SESCALAR | LT CONC E EMISSIO * ; SOURCE CALAR I HOUR S | ON RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH HOUR Y OF WE | H VARY DIUR SCALAR EEK = WEEKD | NALLY HOUR | AND BY DAY SCALAR | OF WEEK HOUR | |
| *** MODELOPTs: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOURCE (HRDOW) 0087 HOUR SE SCALAR 2 .00 | LT CONC E EMISSIO * ; SOURCE CALAR I HOUR S 00E+00 | ON RATE SCALAR TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 | S WHICH HOUR Y OF WE | H VARY DIUR SCALAR EEK = WEEKD | NALLY HOUR | AND BY DAY SCALAR | OF WEEK HOUR | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 | * SOURC:
(HRDOW)
0087
HOUR S'
SCALAR

2 .00
0' .0000E
10 .10 | CALAR HOUR SOURCE CALAR HOUR SOURCE CALAR HOUR SOURCE HOUR SOURCE CALAR HOUR SOURCE SO | TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH : HOUR Y OF WE | SCALAR EEK = WEEKD .0000E+00 | NALLY HOUR AY 5 | AND BY DAY SCALAR | OF WEEK HOUR | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | # CONC E EMISSIO * ; SOURCE CALAR HOUR 00E+00 +00 8 00E+01 +01 16 00E+00 | TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH HOUR Y OF WH 4 | SCALAR EEK = WEEKD .0000E+00 | NALLY HOUR AY 5 13 | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | # CONC E EMISSIO * ; SOURCE CALAR HOUR 00E+00 +00 8 00E+01 +01 16 00E+00 | TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+00 11 .1000E+01 .1000E+01 19 .0000E+00 | S WHICH HOUR Y OF WH 4 12 20 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 | NALLY HOUR AY 13 21 | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+01 .23 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | # CONC E EMISSIO * ; SOURCE CALAR HOUR 00E+00 +00 8 00E+01 +01 16 00E+00 00 24 | TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH HOUR Y OF WE 4 12 20 Y OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 22 | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 .1000E+01 .23 1 .0000E+00 | * SOURCE (HRDOW) 0087 HOUR SE SCALAR | # SOURCE CALAR HOUR SOURCE CALAR HOUR SOURCE CALAR HOUR SOURCE HOUR HOUR SOURCE HOUR HOUR SOURCE HOUR HOUR HOUR HOUR HOUR HOUR | TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH HOUR Y OF WE 4 12 20 Y OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | OF WEEK HOUR 6 14 | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | # SOURCE CALAR HOUR SOUE+00 HOUR SOUE+00 HOUR SOUE+00 HOUR SOUE+00 HOUR H | TYPE = VOLUME HOUR SCALAR SCALAR | S WHICH HOUR Y OF WH 4 12 20 Y OF WH 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 | HOUR AY 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | OF WEEK HOUR 6 14 22 | |
| *** MODELOPTs: SOURCE ID = L00000 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 .0000E+00 .1000E+00 .0000E+00 .0000E+00 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | # CONC E EMISSIO * ; SOURCE CALAR HOUR SOURCE HOUR SOURCE CALAR HOUR SOURCE HOU | TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .10000E+00 .10000E+00 | S WHICH HOUR Y OF WE 4 12 20 Y OF WE 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 | HOUR AY 13 21 DAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | # CONC E EMISSIO * ; SOURCE CALAR HOUR SOURCE HOUR SOURCE CALAR HOUR SOURCE HOU | TYPE = VOLUME HOUR SCALAR SCALAR DA 3 .0000E+00 .0000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | S WHICH HOUR Y OF WE 4 12 20 Y OF WE 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 = L00000 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 23 1 .0000E+00 23 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | E EMISSIO * ; SOURCE CALAR HOUR 00E+00 +00 800E+01 +01 16 00E+00 00 24 00E+00 +00 8 00E+00 00 24 00E+00 00 24 | 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 Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE | 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 22 | |
| *** MODELOPTs: SOURCE ID = L00000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 79 .1000E+01 .1000E+01 .1000E+01 .1000E+00 .0000E+00 | * SOURCE (HRDOW) 0087 HOUR SESCALAR | E EMISSIO * ; SOURCE CALAR HOUR 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 24 | TYPE = VOLUME HOUR SCALAR SCALAR 3 .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 11 .0000E+00 .0000E+00 | S WHICH HOUR Y OF WE 4 12 20 Y OF WE 4 12 20 Y OF WE 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR HOUR The state of the stat | SCALAR0000E+00 .1000E+00 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
                PAGE 121
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000088
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                            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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 122
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000089
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
  1 .0000E+00
                                                            6
   .0000E+00 7 .0000E+00 8 .0000E+00
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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14

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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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 123
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 124
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                  DAY OF WEEK = WEEKDAY
   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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 125
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
```

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

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

| HOUR
SCALAR | HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | HOUR | SCALAR | | | | |
|----------------|--|----------------|---------------------|----------------|----------|---------|--------------------------|---------|-------------|----------|----------------|
| | | | | - | D 71 1 | , 00 53 | | 77. 3.7 | | | |
| | | | | | 0000E+00 | | EEK = WEEKD
.0000E+00 | | .0000E+00 | 6 | |
| 9. | | 10 . | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 . | | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000 | E+00 23 | .0000 | E+00 24 | .0000 | | 7 OF WI | EEK = SATUR | ΛΖΛ | | | |
| | 0000E+00
0E+00 | | | | 0000E+00 | | .0000E+00 | | .0000E+00 | 6 | |
| 9. | 0000E+00 | 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 . | | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000 | E+00 23 | .0000 | E+00 24 | .0000 | | . OE W | EER - CINDA | 37 | | | |
| 1 | 0000E+00 | 2 | 0000E+00 | 3 | | | EEK = SUNDA
.0000E+00 | | 0000E+00 | 6 | |
| .000 | 0E+00 | 7 .000 | 0E+00 | 8 .000 | 00E+00 | | .0000E+00 | | | | |
| .000 | 0E+00 1 | 5 .000 | 0E+00 1 | 6 .000 | 00E+00 | | | | | | |
| .0000 | E+00 23 | .0000 | E+00 24 | .0000 | E+00 | | .0000E+00 | | | 22 | |
| | ERMOD - V
91 MVC ** | | | | C:\Users | s\Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC | \15091 |
| | MET - VER | | | J | | | | | *** | 10. | 45 : 29 |
| | | | | | | | | | | 10. | 40.29 |
| | ID = L000
SCALAR | | ; SOURC | | | | SCALAR | HOUR | SCALAR | HOUR | |
| | | | R HOUR | | | | | | | | |
| | | | | | | | | | | | |
| | | | | _ | DAY | OF WI | EEK = WEEKD | ΔΥ | | | |
| | 0000E+00
0E+00 | | | | 0000E+00 | | .0000E+00 | | .0000E+00 | 6 | |
| 9. | | 10 . | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 . | | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000 | E+00 23 | .0000 | E+00 24 | .0000 | | OF WI | EEK = SATUR | DAY | | | |
| | 0000E+00
0E+00 | | | | 0000E+00 | | .0000E+00 | | .0000E+00 | 6 | |
| 9. | 0000E+00 | 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 . | | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000 | E+00 23 | .0000 | E+00 24 | .0000 | | | | | | | |
| | | | | | 0000E+00 | | EEK = SUNDA
.0000E+00 | | .0000E+00 | 6 | |
| 9. | | 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 . | | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| FF *** A | E+00 23
ERMOD - V
91 MVC **
MET - VER | ERSION
* | 22112 **
08/21/2 | * *** | | s\Micha | ael Tirohn\ | Deskto | pp\HRAs\150 |)91 MVCC | \15091 |

*** 10:45:29

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

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

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 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

*** 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) *

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
                                                           22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                    *** 10:45:29
               PAGE 130
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                            DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                           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
                                                           14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                    *** 10:45:29
              PAGE 131
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
             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
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                           22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SATURDAY
```

```
1 .0000E+00 2 .0000E+00 3 .0000E+00
                                       4 .0000E+00
                                                       .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
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                 10:45:29
                 PAGE 132
            RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000099
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                       .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                  10:45:29
                 PAGE 133
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000100
                   ; SOURCE TYPE = VOLUME
                                      :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                               HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

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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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 134
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .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
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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*** 10:45:29

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

| SCALAR HOUR | HOUR
SCALAR | ; SOURCE
SCALAR
HOUR | HOUR SCALAR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR | |
|--|--|--|--|---|--|---|---------------------------------------|--|-----------------------|---------|
| | | | ·
- | | | | | | | |
| | | | | DAY | OF WE | CEK = WEEKD | ΑY | | | |
| 1 .0000E+00 | 2 .0 | 000E+00 | 3 .00 | 000E+00 | | | | .0000E+00 | 6 | |
| .0000E+00
9 .1000E+01 | 10 .1 | 000E+01 | 11 .1 | 000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01 15
17 .0000E+00 | 18 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E | +00 24 | .0000E | | | | | | | |
| 1 .0000E+00 | | | | 000E+00 | | EK = SATUR
.0000E+00 | | .0000E+00 | 6 | |
| .0000E+00
9 .0000E+00 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 15 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | | | | +00 | | EK = SUNDA | | .00001100 | 22 | |
| 1 .0000E+00 | 2 0 | 0005+00 | 2 0 | DAI | OF WE | LEK = SUNDA | .ĭ | 00005+00 | 6 | |
| .0000E+00 | 7 .0000 | E+00 8 | .00001 | E+00 | | | | | | |
| 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 | |
| FF *** AERMOD - VI
MVCC\15091 MVC *** | * | 08/21/23 | | C:\Users | \Micha | el Tirohn\ | Deskto | p\HRAs\15(|)91 MVC | C\15091 |
| *** AERMET - VERS | SION 16 | 216 *** | | | | | | *** | 10 | :45:29 |
| *** MODELOPTs: | | E 136
ULT CONC | C ELEV | URBAN . | ADJ U* | : | | | | |
| *** MODELOPTS: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | RegDFA * SOUR (HRDOW 0103 HOUR | CE EMISSI | ION RATE E TYPE = HOUR | SCALARS VOLUME | -
WHICH | I VARY DIUR
SCALAR | | | OF WEI | EK |
| SOURCE ID = L0000 | RegDFA * SOUR (HRDOW 0103 HOUR | CE EMISSI | ION RATE E TYPE = HOUR | SCALARS VOLUME | -
WHICH | I VARY DIUR | | | | EK
 |
| SOURCE ID = L0000
HOUR SCALAR | RegDFA * SOUR (HRDOW 0103 HOUR | CE EMISSI | ION RATE E TYPE = HOUR | SCALARS VOLUME | -
WHICH | I VARY DIUR | | | | EK
 |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | RegDFA * SOUR (HRDOW 0103 HOUR SCALAR 2 .0 | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 | ION RATE E TYPE = HOUR SCALAR 3 .0 | SCALARS VOLUME SCALAR DAY 000E+00 | WHICE HOUR OF WE | SCALAR EEK = WEEKD | HOUR
 | SCALAR | | EK
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOW
0103
HOUR
SCALAR

2 .0
7 .0000
10 .1 | CE EMISSI ; SOURCE SCALAR HOUR 0000E+00 E+00 8 | E TYPE = HOUR SCALAR 3 .00 3 .00001 11 .10 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 | WHICH HOUR OF WE | SCALAR EEK = WEEKD | HOUR DAY 5 | SCALAR | HOUR | EK
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOW
0103
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0 | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 E+01 16 000E+00 | E TYPE = HOUR SCALAR | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 | WHICE HOUR OF WE 4 | SCALAR CEK = WEEKD .0000E+00 | HOUR 5 13 | SCALAR0000E+00 .1000E+01 | HOUR | EK
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOW
0103
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0 | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 E+01 16 000E+00 | E TYPE = HOUR SCALAR | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +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 | EK
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR
(HRDOW
0103
HOUR
SCALAR

2 .0
7 .0000
10 .1
5 .1000
18 .0
.0000E | CE EMISSI () * ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 E+01 000E+00 +00 24 | ON RATE E TYPE = HOUR S SCALAR | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY | WHICE HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | EK
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW O103 HOUR SCALAR | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 16 000E+00 +00 24 000E+00 E+00 | TYPE = HOUR SCALAR | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY 000E+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 0AY 5 13 21 0DAY 5 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 | EK
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW O103 HOUR SCALAR | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 16 000E+01 +00 24 000E+00 E+00 E+00 000E+00 | TON RATE E TYPE = HOUR SCALAR | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY 000E+00 E+00 000E+00 | WHICE HOUR OF WE 4 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 | EK |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW) 0103 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 16 000E+00 +00 24 000E+00 E+00 E+00 000E+00 E+00 E+00 000E+00 | 3 .00
3 .00
3 .00
3 .00
11 .1
5 .1000
19 .0
3 .00
11 .0
6 .0000
11 .0
10 .0 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY 000E+00 E+00 000E+00 000E+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 | HOUR | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | EK |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW) 0103 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 7 .0000 10 .0 5 .0000 18 .0 | CE EMISSI ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 16 000E+00 +00 24 000E+00 E+00 E+00 000E+00 E+00 E+00 000E+00 | 3 .00
3 .00
3 .00
3 .00
11 .1
5 .1000
19 .0
3 .00
11 .0
6 .0000
11 .0
10 .0 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 000E+00 E+00 | - WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 | HOUR AY 5 13 21 DAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 6 14 | EK |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOUR (HRDOW 0103 HOUR SCALAR | CE EMISSI () * ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 000E+01 E+01 000E+00 +00 24 000E+00 E+00 E+00 E+00 E+00 E+00 CE+00 E+00 | SCALAR 3 .00 3 .00 11 .10 5 .1000 19 .00 3 .00 11 .00 6 .0000 11 .00 3 .00 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 000E+00 E+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR AY 5 13 21 DAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 6 14 | EK |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | * SOUR (HRDOW O103 HOUR SCALAR | CE EMISSI () * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 16 000E+00 +00 24 000E+00 E+00 16 000E+00 E+00 16 000E+00 E+00 16 000E+00 | SCALAR 3 .00 3 .00 11 .1 5 .1000 19 .00 11 .00 19 .00 11 .00 3 .00 11 .00 3 .00 11 .00 3 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 11 .00 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+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 DAY 5 13 21 DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 | EK |
| SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 9 .0000E+00 .0000E+00 23 1 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | * SOUR (HRDOW O103 HOUR SCALAR | CE EMISSI () * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 000E+00 E+00 8 000E+00 E+00 16 000E+00 | 3 .00 SCALAR 3 .00 3 .00 11 .1 5 .1000 19 .00 11 .00 6 .0000 11 .00 6 .0000 11 .00 6 .0000 11 .00 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 E+00 | | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR DAY 5 13 21 DAY 5 13 21 TAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 | EK |

| | | 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 | .1000E+01 16 | .1000E+01 | | | | | | |
| 17 .0000E+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 | | | | | | |
| | | | | EEK = SUNDAY | | | | |
| | 2 .0000E+00 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| .0000E+00 7 | .0000E+00 8 | .0000E+00 | | | | | | |
| 9 .0000E+00 | 10 .0000E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 15 | .0000E+00 16 | .0000E+00 | | | | | | |
| 17 .0000E+00 | 18 .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | .0000E+00 | | | | | | |
| FF *** AERMOD - VE | | | \Mich | ael Tirohn\I | Deskt | op\HRAs\150 | 91 MVCC | :\15091 |
| MVCC\15091 MVC *** | , , - | | | | | | | |
| MVCC\15091 MVC *** | , , - | | | | | | | |

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 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 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
              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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                10:45:29
                PAGE 139
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  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
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 140
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 141
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
* * *
                                                      *** 10:45:29
               PAGE 142
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
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SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .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 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** *** 10:45:29 PAGE 143 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0000110; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 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 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | (HRDO | W) * | | | | | | | |
|--|----------------|---------------------|---------|-----------|-----------|--------------------------|--------|-----------------|-------------------|
| SOURCE ID = LO HOUR SCALAR SCALAR HOUR | HOUR | SCALAR | HOUR | SCALAR | :
HOUR | SCALAR | HOUR | SCALAR | HOUR |
| | | | - | | | | | | |
| 1 .0000E+0 | | | | 0000E+00 | | DEK = WEEKD
.0000E+00 | | .0000E+00 | 6 |
| 9 .1000E+0 | 1 10 . | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01
17 .0000E+0
.0000E+00 | 0 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000100 | .0000 | L.00 21 | •0000 | | OF WE | EK = SATUR | DAY | | |
| 1 .0000E+0 | | | | 0000E+00 | | | | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 | 0 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 | 0 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00006+00 | 23 .0000 | L100 24 | .0000 | | OF WE | EK = SUNDA | Υ | | |
| 1 .0000E+0 | | | | 0000E+00 | - | .0000E+00 | | .0000E+00 | 6 |
| 9 .0000E+00
9 .0000E+00 | 0 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 | 0 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| FF *** AERMOD - | | | | | \Micha | el Tirohn\ | Deskto | nn\HRAs\150 | 91 MVCC\15091 |
| MVCC\15091 MVC | | | | 0. (05015 | (111 0110 | | Deblie | 3p (IIIuI3 (100 | 771 111 00 (10071 |
| *** AERMET - V | | | | | | | | | |
| *** | | | | | | | | *** | 10:45:29 |
| *** MODELOPTs: | | GE 145
AULT CONC | C ELEV | 7 URBAN | ADJ_U | | | | |
| | * SOU
(HRDO | | ION RAI | E SCALARS | WHICH | I VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| SOURCE ID = LO HOUR SCALAR SCALAR HOUR | HOUR | SCALAR | HOUR | SCALAR | HOUR | SCALAR | | | HOUR |
| | | |
- | | | | | | |
| | | | | DAY | OF WE | CEK = WEEKD | AY | | |
| 1 .0000E+0 | | | | 0000E+00 | | | | .0000E+00 | 6 |
| 9 .1000E+0
.1000E+01 | 1 10 . | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .000E+01
.0000E+0 | 0 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| • 00001100 | -0000 | 24 | .0000 | | OF WF | EK = SATUR | DAY | | |
| 1 .0000E+0 | | | | 0000E+00 | | .0000E+00 | | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 | 0 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
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| .00006+00 | 23 .0000 | ⊔+UU ∠4 | .0000 | | OF WE | EEK = SUNDA | Y | | |
| 1 .0000E+0 | 0 2 | 0000E+00 | 3 | | | | | .0000E+00 | 6 |
| .0000E+00 | | | | | 1 | .00001100 | J | .0000100 | V |
| 9 .0000E+0 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |

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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
               PAGE 146
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000113
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                            6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                            14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
***
               PAGE 147
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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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
  .0000E+00 23 .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
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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
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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
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       * * *
                                                               10:45:29
                PAGE 148
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000115
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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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
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   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
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  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                     .0000E+00
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  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SUNDAY
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   1 .0000E+00
                                                     .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
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
                PAGE 149
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000116
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .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
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  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
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                                                                 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
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
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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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 150
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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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   .0000E+00 7 .0000E+00 8 .0000E+00
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                                                                 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
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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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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                                                                  10:45:29
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

| DURCE ID = L0000
HOUR SCALAR
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| 17 .0000E+00
.0000E+00 23 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | DAY | OF WE | EEK = SATUR | DAY | | |
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| 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 |
| | | | | | | EEK = SUNDA | | | |
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| 9 .0000E+00
.0000E+00 15 | 10 .0 | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 .0000E+00 23 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| ** | PAG | 6216 ^^^
GE 152
AULT CONC | C ELEV | URBAN . | ADJ U* | ŧ | | *** | 10:45:29 |
| ** MODELOPTs: DURCE ID = L0000 | PAC
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(HRDOW | GE 152 AULT CONC RCE EMISSI W) * ; SOURCE | ON RAT | E SCALARS = VOLUME | -
WHICH | H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| ** AERMET - VERS ** MODELOPTS: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR | PAG
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HOUR | GE 152 AULT CONC RCE EMISSI W) * ; SOURCE SCALAR | ON RAT
TYPE
HOUR | E SCALARS = VOLUME SCALAR | -
WHICH | | NALLY | AND BY DAY | |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR | PAC
RegDFA
* SOUH
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SCALAR | GE 152 AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR | ON RAT TYPE HOUR SCALAR | E SCALARS = VOLUME SCALAR | WHICE | H VARY DIUR
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HOUR | AND BY DAY | OF WEEK |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 | PAGREGDER * SOUN (HRDOWN) 119 HOUR SCALAR 2 .0 | GE 152 AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR | TYPE HOUR SCALAR | E SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICE HOUR OF WE | H VARY DIUR SCALAR EEK = WEEKD | NALLY HOUR | AND BY DAY SCALAR | OF WEEK |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 | PAG
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| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | PAG
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| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | PAG
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| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | PAC
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| ** MODELOPTs: DURCE ID = L0000 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 | PAG
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10 .0 | GE 152 AULT CONC RCE EMISSI W) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 16 0000E+01 0E+01 24 0000E+00 0E+00 24 | 3 .000 11 .0 | 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 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | OF WEEK HOUR 6 14 22 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 7 9 .1000E+01 15 17 .0000E+01 15 17 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 7 1000E+00 7 1000E+00 7 1000E+00 7 10000E+00 7 10000E+00 7 | PAG
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1 | GE 152 AULT CONC RCE EMISSI W) * ; 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 | 3 . S . 0000 11 . 00000 11 . 5 . 0000 19 . 0000 19 . 0000 | E SCALARS = 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 13 21 DAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 |
| ** MODELOPTs: DURCE ID = L0000 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 7 | PAG
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1 | GE 152 AULT CONC RCE EMISSI W) * ; 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 | 3 . S . 0000 11 . 00000 11 . 5 . 0000 19 . 0000 19 . 0000 | E SCALARS = VOLUME | - 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 5 13 21 DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 6 14 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .10000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | PAG
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| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+00 .0000E+00 | PAG
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MVCC\15091 MVC ***

08/21/23

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

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

SOURCE ID = L0000120; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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 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

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

10:45:29

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

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

SOURCE ID = L0000121; SOURCE TYPE = VOLUME : HOUR SCALAR

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 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
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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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 155
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
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                                  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 23 .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
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   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
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  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 156
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00
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   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = SATURDAY
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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
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  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 157
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
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                               DAY OF WEEK = WEEKDAY
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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 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
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   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
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  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
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  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 158
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
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DAY OF WEEK = WEEKDAY
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                                   DAY OF WEEK = SUNDAY
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  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                 10:45:29
                 PAGE 159
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000126
                   ; SOURCE TYPE = VOLUME :
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 DAY OF WEEK = WEEKDAY
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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
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  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
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  .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
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                                  10:45:29
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 * Source emission rate scalars which vary diurnally and by day of week (HrDow) *

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SCALAR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR | |
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| | | | | | | EEK = WEEKD | | | | |
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| 9 .1000E+01
.1000E+01 1 | 10 . | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .00001 | 24 | .0000 | | . OE MI | EEK = SATUR | D 7/ 3/ | | | |
| 1 .0000E+00 | 2 (| 00005+00 | 2 | | | | | 00005+00 | 6 | |
| .0000E+00 | 7 .0000 | 00+3C | .000 | 0E+00 | | | | | - | |
| 9 .0000E+00
.0000E+00 1 | 5 .0000 | OE+00 16 | 6 .000 | 0E+00 | | .0000E+00 | | .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 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .0000E+00
.0000E+00 1 | 10 .0 | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00
.0000E+00 23 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| *** AERMOD - V: MVCC\15091 MVC ** *** AERMET - VER: | ERSION 2
* | 22112 ***
08/21/23 | * *** | | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC | \15091 |
| *** | OION I | 0210 | | | | | | *** | 10: | 45:29 |
| *** MODELOPTS: SOURCE ID = L0000 HOUR SCALAR SCALAR HOUR | * SOUI
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.0000E+00 23 | | 0000E+00
E+00 24 | | 0000E+00
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| | | | | DAY | OF WE | EEK = SATUR | .DAY | | | |
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E+00 24 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .00001100 25 | • 0 0 0 0 1 | 24 | . 0 0 0 0 | | . OE MI | EEK = SUNDA | Υ | | | |
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17 .0000E+00 | | 0E+00 16 | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
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MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                               10:45:29
                PAGE 162
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
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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
              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
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   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                               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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 163
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000130
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                               22
  .0000E+00 23 .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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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                 10:45:29
                 PAGE 164
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000131
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
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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
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                                   DAY OF WEEK = SUNDAY
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   .0000E+00 7 .0000E+00 8 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                  10:45:29
                 PAGE 165
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
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                                  DAY OF WEEK = WEEKDAY
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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
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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
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  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
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                                   DAY OF WEEK = SUNDAY
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  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
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  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 166
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
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 DAY OF WEEK = WEEKDAY
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MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                PAGE 167
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
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SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

(HRDOW) *

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| 17 .0000E+00 .0000E+00 23 | 18 .0 | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
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| FF *** AERMOD - VEF | | | | | \Micha | ael Tirohn\ | Deskto | p\HRAs\15(|)91 MVCC\15091 |
| MVCC\15091 MVC *** | | 08/21/23 | | | | | | - | |
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| HOUR SCALAR F SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 7 9 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 | (HRDOW
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SCALAR DAY 0000E+00 0E+00 1000E+01 00E+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 COF WE 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | HOUR AY 5 13 21 DAY 5 13 21 Y 5 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 |
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SCALAR | : HOUR OF WE 4 12 20 OF WE 4 12 20 COF WE 4 12 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 EEK = SATUR .0000E+00 .0000E+00 .0000E+00 | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 6 |
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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 16 0000E+00 0E+00 24 22112 *** | TYPE HOUR SCALAR 3000 11100 190000 11000 190000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 | = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+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 .0000E+00 | HOUR AY | SCALAR | HOUR 6 14 22 6 14 22 6 14 22 2 |
| HOUR SCALAR F SCALAR HOUR S 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 .0000E+00 23 1 .0000E+00 15 17 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 23 | (HRDOW
135
HOUR
SCALAR

2 .0
.0000
10 .1
.1000
18 .0
.0000
18 .0
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10 .0000
10 .0000
1 | ; 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 16 0000E+00 0E+00 24 22112 *** 08/21/23 | TYPE HOUR SCALAR 3000 11100 190000 11000 190000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 | = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+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 .0000E+00 | HOUR AY | SCALAR | HOUR 6 14 22 6 14 22 6 14 22 2 |

*** 10:45:29

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | (HRDOW) * | | | | | | |
|--|------------------------------|-----------------|-----------|--------------|-------|------------|---------------|
| SOURCE ID = L00001
HOUR SCALAR H
SCALAR HOUR S | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | | | EEK = WEEKDA | | | |
| | 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 15 | .1000E+01 16 | .1000E+01 | | | | . 10002.01 | |
| | 18 .0000E+00
.0000E+00 24 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | EEK = SATURE | | | |
| | 2 .0000E+00 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | .0000E+00 8
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 | .0000E+00 24 | | OF WE | EEK = SUNDAY | 7 | | |
| 1 .0000E+00 | 2 .0000E+00 | | | .0000E+00 | | .0000E+00 | 6 |
| .0000E+00 7 | .0000E+00 8 | .0000E+00 | | | | | • |
| | 10 .0000E+00 | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| | .0000E+00 16
18 .0000E+00 | | 2.0 | .0000E+00 | 21 | .0000E+00 | 22 |
| | .0000E+00 24 | | 20 | .00002:00 | | .00002.00 | 22 |
| FF *** AERMOD - VEI | | | \Micha | ael Tirohn\D | eskto | p\HRAs\150 | 91 MVCC\15091 |
| MVCC\15091 MVC *** *** AERMET - VERSI | | | | | | | |
| *** | ION 10210 | | | | | *** | 10:45:29 |
| | | | | | | | |
| that MODELODE | PAGE 170 | | 3 D T 111 | _ | | | |
| *** MODELOPTs: | RegDFAULT CONC | ELEV URBAN | ADJ_U* | • | | | |
| | * SOURCE EMISSI | ON RATE SCALARS | WHICH | H VARY DIURN | IALLY | AND BY DAY | OF WEEK |
| | (HRDOW) * | | | | | | |
| COURCE ID - IOOOO | 127 . COUDCE | MADE - MOLIME | | | | | |
| SOURCE ID = L00001
HOUR SCALAR I | HOUR SCALAR | | | SCALAR | HOUR | SCALAR | HOUR |
| SCALAR HOUR S | SCALAR HOUR | SCALAR | | | | | |
| | | | | | | | |
| | | | OF WE | EEK = WEEKDA | V | | |
| 1 .0000E+00 | 2 .0000E+00 | | | | | .0000E+00 | 6 |
| .0000E+00 7 | .0000E+00 8 | .0000E+00 | | | | | |
| | 10 .1000E+01 | | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01 15
17 .0000E+00 | .1000E+01 16 | | 20 | 0000E+00 | 21 | 0000E+00 | 22 |
| | .0000E+00 24 | | 20 | .00002100 | | .00002.00 | |
| | | | | EEK = SATURE | | | |
| | 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 15 | .0000E+00 16 | .0000E+00 | | | | | |
| 17 .0000E+00 | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .UUUUE+UU 23 | .0000E+00 24 | | OF WE | EEK = SUNDAY | 7 | | |
| 1 .0000E+00 | 2 .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
  .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
                PAGE 171
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000138
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .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
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                    .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                             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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
               PAGE 172
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                              14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 173
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                               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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 174
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                  ; SOURCE TYPE = VOLUME :
SOURCE ID = L0000141
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = WEEKDAY

```
4 .0000E+00 5 .0000E+00
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                                                  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
  .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                   10:45:29
                 PAGE 175
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000142
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    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
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                   10:45:29
```

^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :

| HOUR SCALAR
SCALAR HOUR | HOUR SCALAR SCALAR HOUR | HOUR SCALAR
SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
|--|---|---------------------------|--------|--------------------------|---------------|--------------------|---------------|
| | | | | | | | |
| | 2 .0000E+00 | 3 .0000E+00 | | EEK = WEEKD
.0000E+00 | | .0000E+00 | 6 |
| 9 .1000E+01 | .0000E+00 8
10 .1000E+01 | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00 | .1000E+01 16
18 .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | | OF MI | EEK = SATUR | עעע | | |
| | 2 .0000E+00
.0000E+00 8 | 3 .0000E+00 | | | | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .0000E+00 16 | 11 .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 | | OF WE | EEK = SUNDA | Y | | |
| 1 .0000E+00 .0000E+00 7 | 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 |
| F *** AERMOD - VE
IVCC\15091 MVC ***
*** AERMET - VERS | 08/21/23 | | \Micha | ael Tirohn\ | | pp\HRAs\150
*** | |
| *** | | | | | | *** | 10:45:29 |
| SOURCE ID = L0000
HOUR SCALAR | | | | | NALLY
HOUR | | OF WEEK |
| | SCALAR HOUR | | 1100K | JCALAN | 1100K | JCALAN | |
| | | D 71 V | | TEV - MEEND | 7), 5,7 | | |
| | 2 .0000E+00 | 3 .0000E+00 | | EEK = WEEKD
.0000E+00 | | .0000E+00 | 6 |
| 9 .1000E+01 | .0000E+00 8
10 .1000E+01
.1000E+01 16 | 11 .1000E+01 | 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 | | OF WE | EEK = SATUR | DAY | | |
| | 2 .0000E+00
.0000E+00 8 | | | .0000E+00 | | .0000E+00 | 6 |
| 9 .0000E+00 | 10 .0000E+00 | 11 .0000E+00
.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 |
| | | DAY | OF WE | EEK = SUNDA | Y | | |
| 1 .0000E+00 .0000E+00 7 | 2 .0000E+00
.0000E+00 8 | 3 .0000E+00
.0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 15 | 10 .0000E+00 | 11 .0000E+00
.0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | 18 .0000E+00 | 19 .0000E+00 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| *** AERMOD - VE | | | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |

MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

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 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

*** AERMET - VERSION 16216 ***

*** 10:45:29

PAGE 179

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

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

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :

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

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 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
.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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                  22
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                                   10:45:29
                 PAGE 182
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000149
                   ; SOURCE TYPE = VOLUME
                                       :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  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
                                                                  14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                  22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           ***
                                                                    10:45:29
                 PAGE 183
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
```

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR

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_____
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                 10:45:29
                PAGE 184
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  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
                                                                22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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10:45:29

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

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

| | (HRDOW) ^ | | | | | | |
|---------------------------------------|---|-----------------------|--------|--------------|--------|------------|---------------|
| | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | DAY | OF WE | EEK = WEEKD. | AY | | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .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 24 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E100 25 | .0000E100 24 | | OF WE | EEK = SATUR | DΔV | | |
| 1 0000E+00 | 2 .0000E+00 | | | | | 0000E+00 | 6 |
| | .0000E+00 8 | | 1 | .0000100 | 9 | .0000100 | Ŭ |
| 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 |
| | | DAY | OF WE | EEK = SUNDA | Υ | | |
| 1 .0000E+00 | 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 |
| *** AERMOD - VE
MVCC\15091 MVC *** | RSION 22112 *** | *** C:\Users | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| *** AERMET - VERS | SION 16216 *** | | | | | * * * | 10:45:29 |
| *** MODELOPTs: | PAGE 186 RegDFAULT CONC * SOURCE EMISSI (HRDOW) * | | _ | | NALLY | AND BY DAY | OF WEEK |
| | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | DAY | OF WE | EEK = WEEKD. | AY | | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | 10 .1000E+01
.1000E+01 16 | | 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 |
| | | DAY | OF WE | 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 |
| | | DAY | OF WE | EEK = SUNDA | Y | | |
| .0000E+00 7 | 2 .0000E+00 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00 | .0000E+00 8 | | | | | | |

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
                PAGE 187
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000154
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                            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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 188
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000155
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
  1 .0000E+00
                                                            6
   .0000E+00 7 .0000E+00 8 .0000E+00
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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14

```
.0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
              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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 189
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000156 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 190
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                  DAY OF WEEK = WEEKDAY
   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
                                                                  14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 191
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000158 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                 PAGE 192
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR SO | CALAR I | HOUR
SCALAR | SCALAR | HOUR | SCALAR | | | | |
|--|---|---|--|--|-----------------------------|---|-------------------------------|-------------------------------|---------------------|--------|
| | | | | | | | | | | |
| | | | | | | EEK = WEEKD | | | | |
| 1 .0000E+00 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E+01 | 10 .100 | 00E+01 | 11 .1 | 000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01 15
17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | -0000E+00 | 22 | |
| .0000E+00 23 | | | | | | | | | | |
| | | | | | | EEK = SATUR | | | | |
| 1 .0000E+00 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .0000E+00
.0000E+00 15 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00 | 18 .000 | 00E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E+0 | JU 24 | .0000E | | OF WE | CEK = SUNDA | V | | | |
| 1 .0000E+00 | 2 .000 |)0E+00 | 3 .0 | | | | | .0000E+00 | 6 | |
| .0000E+00 | | | | | - | .00002100 | Ü | .00002.00 | Ŭ | |
| 9 .0000E+00
.0000E+00 15 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E+00 | 18 .000 | 00E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | | | | | \ Mi ab | ol miroba\ | Dogleta | \ UD 7 a\ 15(|) 0.1 MT/CC\ | 15001 |
| MVCC\15091 MVC ** | | | | C:\Users | /MTCH | ier Tironn(| Deskto | p(HRAS(130 | 191 MVCC \ | ,15091 |
| *** AERMET - VER | | | | | | | | | | |
| *** | | | | | | | | *** | 10:4 | 15:29 |
| *** MODELOPTs: | _ | E EMISSI | | | _ | I VARY DIUR | NALLY | AND BY DAY | OF WEEK | |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR SO | CALAR I | HOUR
SCALAR | SCALAR | HOUR | | | | | |
| | | | | | | | | | | |
| | | | | DAY | OF WE | CEK = WEEKD | ΔY | | | |
| 1 .0000E+00 | 2 .000 | 00E+00 | 3.0 | | | | | .0000E+00 | 6 | |
| .0000E+00 | 7 .0000E- | +00 8 | .0000 | E+00 | | | | | | |
| 9 .1000E+01 .1000E+01 15 | | | | | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 17 .0000E+00 .0000E+00 23 | 18 .000 | 00E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E+0 | JU 24 | .0000E | | | | | | | |
| 1 00005+00 | | | | | | מוזשתט – עשי | DVA | | | |
| 1 .UUUULTUU | 2 .000 | 00E+00 | 3 .0 | | | EEK = SATUR
.0000E+00 | | .0000E+00 | 6 | |
| .0000E+00 | 7 .0000E- | +00 8 | .0000 | 000E+00
E+00 | 4 | .0000E+00 | 5 | | | |
| | 7 .0000E- | +00 8
00E+00 | .0000 | 000E+00
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000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | | |
| .0000E+00
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9 .0000E+00
.0000E+00 19
17 .0000E+00
.0000E+00 23 | 7 .0000E-
10 .000
5 .0000E-
18 .000
.0000E+
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00E+00
+00 16
00E+00
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DAY | 4
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OF WE | .0000E+00 .0000E+00 .0000E+00 | 5
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| .0000E+00
9 .0000E+00
.0000E+00 19
17 .0000E+00
.0000E+00 23
1 .0000E+00
9 .0000E+00 | 7 .0000E-
10 .000
5 .0000E-
18 .000
.0000E+
2 .000
7 .0000E-
10 .000 | +00 8
00E+00
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00 24
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+00 8
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E+00
000E+00
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EEK = SUNDA
.0000E+00 | 5
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17 .0000E+00
.0000E+00 23 | 7 .0000E- 10 .000 5 .0000E- 18 .000 .0000E+ 2 .000 7 .0000E- 10 .000 5 .0000E- | +00 8
00E+00
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+00 16 | .0000
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E+00
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E+00
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20
OF WE
4 | .0000E+00 .0000E+00 .0000E+00 EEK = SUNDA .0000E+00 | 5
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Y
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13 | .0000E+00 .0000E+00 .0000E+00 | 14
22
6
14 | |

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

SOURCE ID = L0000161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

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 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

*** 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) *

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
                                                           22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                    *** 10:45:29
               PAGE 196
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                            DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                           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
                                                           14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                    *** 10:45:29
              PAGE 197
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000164 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
             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
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                       .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
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                 10:45:29
                 PAGE 198
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000165
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                       .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                  10:45:29
                 PAGE 199
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000166
                   ; SOURCE TYPE = VOLUME
                                      :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                               HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
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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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 200
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000167 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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*** 10:45:29

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

| SOURCE ID = HOUR SCAL SCALAR HO | JAR HO | UR :
ALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | HOUR | SCALAR | | | | |
|--|--|---|---|--|---|--|--|-----------------------------|---|-------------------------|-------|
| | | | | | | | | | | | |
| | | | | | DAY | OF WE | EK = WEEKD | AY | | | |
| 1 .0000E
.0000E+00 | | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 9 .1000E | 2+01 1 | 0 .10 | 000E+01 | 11 .1 | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01
17 .0000E
.0000E+00 | 1+00 | 8 .0 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | | | | | EK = SATUR | | | | |
| 1 .0000E
.0000E+00 | | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | 1+00 | 0.0 | 000E+00 | 11 .0 | 000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 17 .0000E | 1+00 | 8 .00 | 000E+00 | 19 .0 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 | 23 . | 0000E- | +00 24 | | | | EK = SUNDA | v | | | |
| 1 0000 | ·+00 | 2 01 | 0005+00 | | DAY | OF WE | .0000E+00 | .I
5 | 00005+00 | 6 | |
| .0000E+00 | 7 | .00001 | E+00 8 | .0000 |)E+00 | | | | | | |
| .0000E+00 | 15 | .00001 | E+00 16 | .0000 |)E+00 | | .0000E+00 | | | | |
| 17 .0000E
.0000E+00 | 23 . | 0000E- | +00 24 | .0000E | E+00 | | | | | | |
| FF *** AERMOD
MVCC\15091 MV | 7C *** | | 08/21/23 | | C:\Users | \Micha | el Tirohn\ | Deskto | p\HRAs\150 |)91 MVCC\1 | .5091 |
| *** AERMET - *** | · VERSIO | N 16 | 216 *** | | | | | | *** | 10:45 | 5:29 |
| *** MODELOPT | ds: Re | egDFA | ULT CONC | ELEV | URBAN | ADJ_U* | • | | | | |
| SOURCE ID =
HOUR SCAL | *
(1
L000016
AR HO | SOURG
HRDOW
9
UR | CE EMISSI) * ; SOURCE SCALAR | ON RATE
TYPE =
HOUR | E SCALARS
= VOLUME
SCALAR | -
WHICH | I VARY DIUR | | | | |
| SOURCE ID =
HOUR SCAL
SCALAR HO | *
(1
L000016
LAR HOUDUR SC | SOUR(HRDOW) 9 UR ALAR | CE EMISSI) * ; SOURCE SCALAR HOUR | ON RATE TYPE = HOUR SCALAR | E SCALARS
= VOLUME
SCALAR | WHICH | I VARY DIUR
SCALAR | HOUR | SCALAR | HOUR | |
| SOURCE ID =
HOUR SCAL
SCALAR HO | *
(1
L000016
LAR HO
DUR SC | SOUR(HRDOW) 9 UR ALAR | CE EMISSI) * ; SOURCE SCALAR HOUR | ON RATE TYPE = HOUR SCALAR | E SCALARS
= VOLUME
SCALAR | WHICH | I VARY DIUR
SCALAR | HOUR | | HOUR | |
| SOURCE ID =
HOUR SCAL
SCALAR HO | *
(1
L000016
LAR HO
DUR SC | SOUR(HRDOW) 9 UR ALAR | CE EMISSI) * ; SOURCE SCALAR HOUR | ON RATE TYPE = HOUR SCALAR | E SCALARS = VOLUME SCALAR | WHICE | VARY DIUR
SCALAR | HOUR | SCALAR | HOUR | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 | * (1
L000016
AR HODUR SCA
 | SOUR(HRDOW) 9 UR | CE EMISSI) * ; SOURCE SCALAR HOUR | E TYPE = HOUR SCALAR 3 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICE HOUR OF WE | SCALAR CEK = WEEKD .0000E+00 | HOUR AY 5 | SCALAR | HOUR
 | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 | * (1
L000016
LAR HOD
DUR SC:

C+00 :: | SOUR(
HRDOW)
9
UR S
ALAR
 | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 | TYPE = HOUR SCALAR 3 .(3 .0000 11 .3 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 | WHICE HOUR OF WE | SCALAR EEK = WEEKD | HOUR AY 5 | SCALAR | HOUR
 | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E | * (1000016 AR HO) DUR SC: C+00 :: C+01 1: C+01 1: C+00 1: | SOURCHRDOW) 9 UR ALAR 2 .000001 0 .10001 8 .00 | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 E+01 16 000E+00 | 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 = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 | * (1000016 AR HO) DUR SC: C+00 :: C+01 1: C+01 1: C+00 1: | SOURCHRDOW) 9 UR ALAR 2 .000001 0 .10001 8 .00 | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 E+00 E+01 E+01 16 000E+00 | 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 SEK = WEEKD .0000E+00 | HOUR AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 | * (1000016 AR HODUR SCION TO THE SCION TO TH | SOURCHRDOW) 9 UR ALAR 2 .00 0 .10 .100001 8 .00 0000E- | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 | TYPE = HOUR SCALAR | = 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 EEK = WEEKD .0000E+00 .1000E+01 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 9 .0000E | * (1) L000016 LAR HOUR SC | SOURCHRDOW) 9 UR ALAR 0.00001 0.10001 8.00 0000E | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 | 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 AY 5 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 9 .0000E | * (1) L000016 AR HODUR SCI SHOO :: 15 SHOO :: 23 .: 15 SHOO :: 15 SHOO :: 15 SHOO :: 15 SHOO :: 15 | SOURCHRDOW 9 UR 5 ALAR | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 000E+00 E+00 16 000E+00 | 3 .0000 11 .00000 12 .00000 19 .00000 19 .00000 19 .00000 19 .00000 19 .00000 19 .00000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .0000000 19 .0000000 19 .0000000 19 .0000000 19 .0000000 19 .00000000 19 .0000000000 | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 12 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 1 .0000E .0000E+00 9 .0000E | * (1) L000016 AR HODUR SCI SHOO :: 15 SHOO :: 23 .: 15 SHOO :: 15 SHOO :: 15 SHOO :: 15 SHOO :: 15 | SOURCHRDOW 9 UR 5 ALAR | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 000E+00 E+00 16 000E+00 | 3 .0000 11 .00000 12 .00000 19 .00000 19 .00000 19 .00000 19 .00000 19 .00000 19 .00000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .000000 19 .0000000 19 .0000000 19 .0000000 19 .0000000 19 .0000000 19 .00000000 19 .0000000000 | 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 SEK = WEEKD .0000E+00 .1000E+01 .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 | |
| SOURCE ID = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 9 .0000E .0000E+00 17 .0000E .0000E+00 17 .0000E | * (1) L000016 AR HODUR SC C+00 :: C+01 1: C+01 1: C+00 1 | SOURCHRDOWN 9 UR SALAR | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 16 000E+00 +00 24 | 3 .0
8 .0000
11 .1
5 .1000
19 .0
.00006
3 .0
11 .0
3 .0000
11 .0
3 .0000
3 .0
3 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 000E+01 0E+00 DAY 0000E+00 0E+00 0000E+00 0E+00 0000E+00 0DE+00 0000E+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 SEK = SATUR .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 | |
| SOURCE ID = HOUR SCAL SCALAR HO 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 .0000E+00 | * (1) L000016 AR HODE DUR SCI SHOO :: 15 SHOO :: 15 SHOO :: 16 23 .: 17 SHOO :: 18 23 .: 18 34 35 35 36 37 36 37 37 37 37 37 37 37 37 37 37 37 37 37 | SOURCHRDOWN 9 UR ALAR 2 .000001 0 .100001 8 .00000E- 2 .000001 8 .00000E- 2 .000001 0 .000001 | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 +00 24 000E+00 E+00 8 000E+00 E+00 24 000E+00 E+00 24 000E+00 E+00 16 000E+00 E+00 24 | 3 .0000 11 .00001 3 . | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 0E+01 0CE+01 0000E+00 0E+00 0CE+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 | SCALAR SEK = 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 = HOUR SCAL SCALAR HO 1 .0000E .0000E+00 9 .1000E .1000E+01 17 .0000E .0000E+00 9 .0000E .0000E+00 1 .0000E .0000E+00 17 .0000E .0000E+00 | * (1) L000016 LAR HODOR SCI | SOURCHRDOW; 9 UR ALAR 0.000000 0.10000000000000000000000 | CE EMISSI) * ; SOURCE SCALAR HOUR 000E+00 E+00 8 000E+01 E+01 16 000E+00 E+00 24 000E+00 E+00 16 000E+00 | 3 .00001
3 .00001
3 .00001
3 .00001
3 .00001
3 .00001
3 .00001
3 .00001
11 .00001
3 .00001
10 .00001 | 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 0000E+00 | | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR AY | SCALAR 0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 6 | |

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MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                   *** 10:45:29
               PAGE 203
*** 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 = L0000170
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  - - - - - - - - - - - - - - - - - - -
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| | | DAY | OF WEEK = WEEKD | AY | | |
|---------------------------------------|-----------------------|---------------|-----------------|--------|-------------|--------------|
| 1 .0000E+00 2 | .0000E+00 | 3 .0000E+00 | 4 .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 .0 | 0000E+00 8 | .0000E+00 | | | | |
| 9 .1000E+01 10 | .1000E+01 | 11 .1000E+01 | 12 .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01 15 .1 | .000E+01 16 | .1000E+01 | | | | |
| 17 .0000E+00 18 | .0000E+00 | 19 .0000E+00 | 20 .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 .00 | 000E+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 .0 | 000E+00 8 | .0000E+00 | | | | |
| 9 .0000E+00 10 | .0000E+00 | 11 .0000E+00 | 12 .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15 .0 | 0000E+00 16 | .0000E+00 | | | | |
| 17 .0000E+00 18 | .0000E+00 | 19 .0000E+00 | 20 .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 .00 | 000E+00 24 | .0000E+00 | | | | |
| | | DAY | OF WEEK = SUNDA | Υ. | | |
| 1 .0000E+00 2 | .0000E+00 | 3 .0000E+00 | 4 .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 .0 | 000E+00 8 | .0000E+00 | | | | |
| 9 .0000E+00 10 | .0000E+00 | 11 .0000E+00 | 12 .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15 .0 | 0000E+00 16 | .0000E+00 | | | | |
| 17 .0000E+00 18 | .0000E+00 | 19 .0000E+00 | 20 .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 .00 | 000E+00 24 | .0000E+00 | | | | |
| F *** AERMOD - VERSIC | ON 22112 *** | *** C:\Users\ | Michael Tirohn\ | Deskto | p\HRAs\1509 | 1 MVCC\15091 |
| IVCC\15091 MVC *** | 08/21/23 | | | | | |
| A A A A A A A A A A A A A A A A A A A | 1 () 1 () - - - | | | | | |

M\7 *** AERMET - VERSION 16216 *** *** 10:45:29

PAGE 204

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

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

SOURCE ID = L0000171 ; SOURCE TYPE = VOLUME : HOUR SCALAR ______

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 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 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

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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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                10:45:29
                PAGE 205
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  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
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 206
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
   DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                               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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
               PAGE 207
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000174 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
* * *
                                                     *** 10:45:29
               PAGE 208
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000175 ; SOURCE TYPE = VOLUME :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .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 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** *** 10:45:29 PAGE 209 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) * SOURCE ID = L0000176; SOURCE TYPE = VOLUME : HOUR SCALAR DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 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 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

^^^ AERMEI - VERSION 10210 ^^^

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | (HRDOW) * | | | | | | |
|-------------------|---|---|------------|-------------|--------|-------------|----------------|
| HOUR SCALAR | 00177 ; SOURG
HOUR SCALAR
SCALAR HOUR | CE TYPE = VOLUME
HOUR SCALAR
SCALAR | :
HOUR | SCALAR | HOUR | SCALAR | HOUR |
| | | - | | | | | |
| | 2 .0000E+00
7 .0000E+00 | 3 .0000E+00 | | EEK = WEEKD | | .0000E+00 | 6 |
| 9 .1000E+01 | | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00 | | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00001100 20 | .00001100 2 | | Y OF WI | EEK = SATUR | .DAY | | |
| | 2 .0000E+00
7 .0000E+00 | 3 .0000E+00 | | | | .0000E+00 | 6 |
| 9 .0000E+00 | | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00000.00 20 | | | Y OF WI | EEK = SUNDA | Υ. | | |
| | 2 .0000E+00
7 .0000E+00 | 3 .0000E+00 | | .0000E+00 | | .0000E+00 | 6 |
| 9 .0000E+00 | | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 | | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| FF *** AERMOD - V | | | s\Micha | ael Tirohn\ | Deskto | op\HRAs\150 |)91 MVCC\15091 |
| MVCC\15091 MVC ** | | | | | | - | |
| *** AERMET - VER | RSION 16216 *** | | | | | *** | 10:45:29 |
| *** MODELOPTs: | PAGE 211
RegDFAULT COI | NC ELEV URBAN | ADJ_U | * | | | |
| | * SOURCE EMIS:
(HRDOW) * | SION RATE SCALARS | S WHICE | H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| HOUR SCALAR | | CE TYPE = VOLUME
HOUR SCALAR
SCALAR | HOUR | SCALAR | | | HOUR |
| | | | | | | | |
| | | DAY | Y OF WI | EEK = WEEKD | AY | | |
| | 2 .0000E+00
7 .0000E+00 | 3 .0000E+00 | | | | .0000E+00 | 6 |
| 9 .1000E+01 | | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00 | | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00002.00 | | | Y OF WI | EEK = SATUR | .DAY | | |
| | 2 .0000E+00
7 .0000E+00 | 3 .0000E+00 | | .0000E+00 | | .0000E+00 | 6 |
| 9 .0000E+00 | | 11 .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 |
| .UUUUE+UU 23 | 3 .0000E+00 2 | | √ ∩ ⊑ T∧TI | EEK = SUNDA | V | | |
| 1 | 2 0000±+00 | 3 .0000E+00 | | | | 00005+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 | 1 4 |

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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
               PAGE 212
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000179
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                            6
  .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                            14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                            22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
***
               PAGE 213
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                             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
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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 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
                                                     .0000E+00
                                                              14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       ***
                                                               10:45:29
                PAGE 214
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000181
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                              14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
                PAGE 215
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000182
                  ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                 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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 216
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000183 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                  22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          ***
                                                                  10:45:29
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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 | HOUR
SCALAR | HOUR | HOUR SO | CALAR | | | HOUR | SCALAR | HOUR |
|--|---|--|--|--|---|--|-----------------------|--|-----------------------|
| | . – – – | | | 77.17.07 | OE WE | TEV - WEEVE | 7) 3.7 | | |
| 1 .0000E+00 .0000E+00 7 | | | | 00E+00 | | EEK = WEEKD | | .0000E+00 | 6 |
| 9 .1000E+01
.1000E+01 15 | 10 .1 | L000E+01 | 11 .10 | 00E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00 13 .0000E+00 23 | 18 .0 | 000E+00 | 19 .00 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | DAY | OF WE | EEK = SATUR | DAY | | |
| 1 .0000E+00 .0000E+00 7 | | | | 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 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .00002.00 | | | .00002 | | OF WE | EEK = SUNDA | Y | | |
| 1 .0000E+00 .0000E+00 7 | | | | | 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 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| * * | PAG | GE 218 | | | | | | | |
| ** MODELOPTs: | RegDFA * SOUR (HRDOW | AULT CONC
RCE EMISSI
V) * | ON RATE | SCALARS | _ | *
H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| SCALAR HOUR | RegDFA * SOUR (HRDOW)185 HOUR SCALAR | AULT CONC RCE EMISSI V) * ; SOURCE SCALAR HOUR | ON RATE | SCALARS
VOLUME | -
WHICH | | | | OF WEEK |
| ** MODELOPTs:
DURCE ID = L0000
HOUR SCALAR | RegDFA * SOUR (HRDOW)185 HOUR SCALAR | AULT CONC
RCE EMISSI
V) *
; SOURCE
SCALAR
HOUR | ON RATE | SCALARS VOLUME CALAR | -
WHICE
:
HOUR | H VARY DIUR
SCALAR | HOUR | | |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 | RegDFA * SOUR (HRDOW)185 HOUR SCALAR 2 .0 | AULT CONC RCE EMISSI V) * ; SOURCE SCALAR HOUR | ON RATE TYPE = THOUR SCALAR | SCALARS VOLUME CALAR DAY 00E+00 | WHICE HOUR OF WE | H VARY DIUR SCALAR EEK = WEEKD | HOUR

AY | SCALAR | |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 | * SOUR
(HRDOW
0185
HOUR
SCALAR

2 .0
7 .0000
10 .1 | AULT CONC RCE EMISSI V) * ; SOURCE SCALAR HOUR 0000E+00 DE+00 8 L000E+01 | ON RATE : TYPE = : HOUR S: SCALAR | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 | : HOUR OF WE | H VARY DIUR SCALAR EEK = WEEKD | HOUR

AY
5 | SCALAR | HOUR |
| ** MODELOPTS: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 | * SOUR
(HRDOW
0185
HOUR
SCALAR

2 .0
0 .0000
10 .1
5 .1000
18 .0 | AULT CONC RCE EMISSI V) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 0E+00 8 L000E+01 0E+01 16 | ON RATE TYPE = Y HOUR SO SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00 | HOUR OF WE | SCALAR EEK = WEEKD .0000E+00 | HOUR AY 5 13 | SCALAR0000E+00 .1000E+01 | HOUR

6 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | * SOUR
(HRDOW
0185
HOUR
SCALAR

2 .0
0 .0000
10 .1
5 .1000
18 .0 | AULT CONC RCE EMISSI V) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 0E+00 8 L000E+01 0E+01 16 | ON RATE TYPE = Y HOUR SO SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00 00 | WHICE HOUR OF WE 4 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 | HOUR AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .17 .0000E+00 .0000E+00 .0000E+00 | * SOUR (HRDOW) 185 HOUR SCALAR 2 .00 7 .00000 10 .1 5 .10000 18 .0 .00000E | AULT CONC RCE EMISSI 7) * 7; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 16 1000E+01 16 1000E+00 1000E+00 1000E+00 1000E+00 1000E+00 | ON RATE TYPE = Y HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E+ 3 .00 | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00 00 DAY 00E+00 | WHICE 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 | HOUR 6 14 |
| ** MODELOPTs: DURCE ID = L0000 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 | * SOUR (HRDOW) 185 HOUR SCALAR | AULT CONC RCE EMISSI | ON RATE TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E+ 3 .00 .0000E 11 .00 | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00 00 DAY 00E+00 +00 00E+00 | WHICE HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD .0000E+00 .1000E+01 .0000E+00 | HOUR AY 5 13 21 DAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| ** MODELOPTs: DURCE ID = L0000 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 | * SOUR (HRDOW) 2 .00 10 .1 5 .1000 18 .0 0.0000 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 | AULT CONC RCE EMISSI V) * ; 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 0E+00 16 0000E+00 | ON RATE TYPE = HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E 11 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00 00 DAY 00E+00 +00 00E+00 +00 00E+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 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .17 .0000E+00 | * SOUR (HRDOW) 185 HOUR SCALAR 2 .00 10 .1 5 .1000 18 .0 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 10 .0 | AULT CONC
RCE EMISSI
V) * ; SOURCE
SCALAR HOUR 0000E+00 0E+00 8 1000E+01 0E+01 16 0000E+01 0E+01 24 0000E+00 0E+00 24 0000E+00 0E+00 8 0000E+00 0E+00 16 0000E+00 0E+00 24 | ON RATE TYPE = Y HOUR SO SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E 11 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR DAY 00E+00 +00 00E+01 +01 00E+00 00 DAY 00E+00 +00 00E+00 +00 00E+00 DAY | WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | 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 |
| ** MODELOPTs: DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 7 9 .1000E+01 15 17 .0000E+00 23 1 .0000E+00 23 1 .0000E+00 7 9 .0000E+00 15 17 .0000E+00 15 17 .0000E+00 23 | * SOUR (HRDOW 185 HOUR SCALAR | AULT CONC RCE EMISSI V) * ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 1000E+01 160000E+01 0E+01 16 0000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 | ON RATE TYPE = 1 HOUR S SCALAR 3 .00 .0000E 11 .10 .1000E 19 .00 .0000E 11 .00 .0000E 11 .00 .0000E | SCALARS VOLUME CALAR | 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 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 |

MVCC\15091 MVC *** 08/21/23

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

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

SOURCE ID = L0000186; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

| | | DAI | OF WE | TEV - MEEVDE | λI | | | |
|--------------------|---------------|--------------|---------|--------------|----------|---|-----------|------|
| 1 .0000E+00 2 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| .0000E+00 7 . | 0000E+00 8 | .0000E+00 | | | | | | |
| 9 .1000E+01 10 | .1000E+01 | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01 15 . | 1000E+01 16 | .1000E+01 | | | | | | |
| 17 .0000E+00 18 | .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | 0000E+00 24 | | _ • | | | | | |
| .00001100 23 .0 | 70001100 21 | DAY | OF ME | EEK = SATURI |) 7 V | | | |
| | | | - | | | | | |
| 1 .0000E+00 2 | .0000E+00 | 3 .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| .0000E+00 7 . | 0000E+00 8 | .0000E+00 | | | | | | |
| 9 .0000E+00 10 | .0000E+00 | 11 .0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 15 . | 0000E+00 16 | .0000E+00 | | | | | | |
| 17 .0000E+00 18 | 3 .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 2.2 | |
| | 0000E+00 24 | | | .00002:00 | | • | | |
| .000001100 25 .0 | 24 | | 0 T T T | | | | | |
| | | DAY | OF WE | 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 | | | | | | |
| | 3 .0000E+00 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | 0000E+00 24 | .0000E+00 | 20 | .00001100 | ~ | .00001100 | ے ک | |
| | | | | | | | | |
| *** AERMOD - VERSI | ION 22112 *** | *** C:\Users | \Micha | ael Tirohn\I | eskt) | op\HRAs\1509 | 91 MVCC\1 | 5091 |

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

* * * 10:45:29

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

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

SOURCE ID = L0000187 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

| | DAY OF W | WEEK = WEEKDAY | | | |
|----------------------------------|------------|----------------|----|-----------|----|
| 1 .0000E+00 2 .0000E+00 3 .0 | 000E+00 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 .0000E+00 8 .00001 | 1+00 | | | | |
| 9 .1000E+01 10 .1000E+01 11 .10 | 000E+01 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01 15 .1000E+01 16 .1000 | 1+01 | | | | |
| 17 .0000E+00 18 .0000E+00 19 .0 |)00E+00 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 .0000E+00 24 .0000E | -00 | | | | |
| | DAY OF W | NEEK = SATURDA | ΔY | | |
| 1 .0000E+00 2 .0000E+00 3 .0 | 000E+00 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 .0000E+00 8 .0000 | 1+00 | | | | |
| 9 .0000E+00 10 .0000E+00 11 .0 |)00E+00 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| .0000E+00 15 .0000E+00 16 .0000 | 2+00 | | | | |
| 17 .0000E+00 18 .0000E+00 19 .0 |)00E+00 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 .0000E+00 24 .0000E | -00 | | | | |
| | DAY OF W | 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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 221
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000188 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                  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
              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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 222
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000189 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    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
                                                                14
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 223
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000190 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                 PAGE 224
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

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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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                 10:45:29
                 PAGE 225
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000192
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                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
                                                                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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                                  10:45:29
```

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

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

| (HRDOW | 1) | | | | | | | | |
|---|---|--|--|---|--|---|--|--|--|
| HOUR
SCALAR | SCALAR
HOUR | HOUR SO
SCALAR | | | SCALAR | HOUR | SCALAR | HOUR | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| 10 .1 | .000E+01 | 11 .100 | 00E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| 18 .0 | 000E+00 | 19 .000 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E | 1700 24 | .00006+0 | | O ₽ 141 ₽ | מוושגט – אישי | D 7/ 3/ | | | |
| 2 0 | 1000E+00 | 3 000 | | | | | 00005+00 | 6 | |
| .0000 | E+00 8 | .0000E | +00 | | | | | • | |
| .0000 | E+00 16 | .0000E | +00 | | | | | | |
| | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| | | | | | | | | | |
| | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| 18 .0 | 000E+00 | 19 .000 | 00E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| RSION 2 | 22112 ***
08/21/23 | *** C: | | Micha | el Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\: | 15091 |
| 1011 | 7210 | | | | | | | 10 41 | E • 20 |
| | E 227 | | | | | | * * * | 10:45 | 3:29 |
| RegDFA * SOUR (HRDOW 194 HOUR | CULT CONC
CCE EMISSI
() *
; SOURCE
SCALAR | ON RATE S TYPE = V HOUR SO | SCALARS V | -
WHICH | I VARY DIUR
SCALAR | | AND BY DAY | | |
| * SOUR
* SOUR
(HRDOW
194
HOUR
SCALAR | CULT CONC
CCE EMISSI
)) *
; SOURCE | ON RATE S TYPE = V HOUR SO SCALAR | SCALARS V | -
WHICH | I VARY DIUR | | AND BY DAY | OF WEEK | |
| * SOUR
* SOUR
(HRDOW
194
HOUR
SCALAR | CULT CONC
CCE EMISSI
() *
; SOURCE
SCALAR
HOUR | ON RATE S TYPE = V HOUR SO SCALAR | SCALARS V /OLUME CALAR F | -
WHICH
:
HOUR
 | VARY DIUR
SCALAR | HOUR | AND BY DAY | OF WEEK | |
| * SOUR
(HRDOW
194
HOUR
SCALAR
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5 | AND BY DAY SCALAR | OF WEEK HOUR | |
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HOUR
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.0000E+1 | JOLUME CALAR I DAY (00E+00 +00 00E+01 +01 00E+00 00E+00 +00 00E+00 +00 00E+00 | WHICH HOUR OF WE 4 12 20 OF WE 4 | SCALAR SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 | OF WEEK HOUR 6 14 22 | |
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HOUR SC
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| * SOUR
(HRDOW
194
HOUR
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.0000E+11 .000 | JOLUME CALAR F DAY (00E+00 +00 00E+01 +01 00E+00 +00 00E+00 +00 00E+00 00E+00 00E+00 00E+00 | WHICH HOUR OF WE 4 12 20 OF WE 4 12 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | OF WEEK HOUR 6 14 22 6 14 | |
| * SOUR
(HRDOW
194
HOUR
SCALAR

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10 .0 | CE EMISSI ; SOURCE SCALAR HOUR 0000E+00 0E+00 8 .000E+01 0E+01 16 000E+00 0E+00 24 0000E+00 0E+00 16 0000E+00 0E+00 24 | TYPE = V
HOUR SO
SCALAR

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.1000E+
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11 .000 | JOLUME CALAR F DAY (00E+00 +00 00E+01 +01 00E+00 +00 00E+00 +00 00E+00 +00 00E+00 00E+00 00E+00 00E+00 00E+00 | WHICH HOUR 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 | OF WEEK HOUR 6 14 22 6 14 22 | |
| | 2 .0
.00000
10 .1
.10000
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.0000000000 | ## SOURCE ## SCALAR ## SCALAR ## HOUR ## SCALAR ## HOUR ## SCALAR ## HOUR ## 1000E+00 ## 1000E+00 ## 1000E+01 ## 1000E+01 ## 1000E+01 ## 1000E+00 ## 10000E+00 ## 1000E+00 # | ## SOURCE TYPE = NOUR SCALAR HOUR HOUR HOUSE HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOUR | ## SOURCE TYPE = VOLUME ## SCALAR HOUR SCALAR ## SCALAR HOUR SCALAR ## SCALAR HOUR SCALAR ## SCALAR HOUR SCALAR ## DAY 2 | ## SOURCE TYPE = VOLUME : ## SCALAR HOUR SCALAR HOUR ## SCALAR HOUR SCALAR | ## SOURCE TYPE = VOLUME : ## SCALAR HOUR SCALAR HOUR SCALAR ## SCALAR HOUR SCALAR ## DAY OF WEEK = WEEKD ## 2 .0000E+00 | HOUR SCALAR HOUR ACALAR HOUR ACALAR HOUR ACALAR HOUR ACALAR ACALAR | ## COURT SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR ## COURT SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR ## COURT SCALAR HOUR SCALAR ## COURT SCALAR HOUR SCALAR ## COURT SCA | ## SCALAR HOUR SCA |

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.0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                             10:45:29
               PAGE 228
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000195 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  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
                                                            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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
               PAGE 229
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
             (HRDOW) *
SOURCE ID = L0000196
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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

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

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

.0000E+00 15 .0000E+00 16 .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
              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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                 10:45:29
                 PAGE 230
*** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000197
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                  10:45:29
                 PAGE 231
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                                  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
                                                                 14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                 22
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                 PAGE 232
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000199 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 233
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000200 ; SOURCE TYPE = VOLUME :

| HOUR SCALAR
SCALAR HOUR | SCALAR | HOUR | SCALAR | | HOUR | SCALAR | HOUR | SCALAR | HOUR |
|---|--|--|--|--|---|---|-----------------------------|--|-------------------------------|
| | | | - | | | | | | |
| 1 0000 = 100 | 2 | 0000=100 | 2 | | | CEK = WEEKD | | 00000 | C |
| 1 .0000E+00 .0000E+00 | | 0000E+00
0E+00 8 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .1000E+01 | 10 . | | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00
.0000E+00 23 | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | | | DAY | OF WE | EK = SATUR | DAY | | |
| 1 .0000E+00 | | | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 15 | | 0000E+00
0E+00 16 | | 0000E+00
0E+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 |
| .00001.00 | •0000 | 2.00 21 | • 0000 | | OF WE | EK = SUNDA | Y | | |
| 1 .0000E+00 | | 0000E+00
0E+00 8 | | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 15 | 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 23 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| TF *** AERMOD - VI
MVCC\15091 MVC *** | ERSION : | 22112 *** | * *** | | \Micha | el Tirohn\ | Deskto | p\HRAs\150 | 91 MVCC\15091 |
| *** AERMET - VERS | SION 1 | 6216 *** | | | | | | *** | 10:45:29 |
| *** MODELOPTs: | | GE 234
AULT CONC | C ELEV | URBAN | ADJ_U* | | | | |
| | * SOU | RCE EMISSI | ION RAT | E SCALARS | WHICH | I VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| SOURCE ID = L0000 | (HRDO | W) * | | | | I VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | (HRDON
0201
HOUR | W) *
; SOURCE
SCALAR | E TYPE
HOUR | = VOLUME
SCALAR | : | VARY DIUR | | | OF WEEK |
| HOUR SCALAR | (HRDON
0201
HOUR | W) *
; SOURCE
SCALAR | E TYPE
HOUR | = VOLUME
SCALAR | : | | | | |
| HOUR SCALAR | (HRDON
0201
HOUR | W) *
; SOURCE
SCALAR | E TYPE
HOUR | = VOLUME
SCALAR | :
HOUR | SCALAR | HOUR | | |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 | (HRDOI | W) * ; SOURCE SCALAR HOUR | E TYPE HOUR SCALAR | = VOLUME
SCALAR

DAY
0000E+00 | : HOUR | | HOUR

AY | SCALAR | HOUR
 |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 | (HRDO) 0201 HOUR SCALAR 2 7 .000 | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8 | E TYPE HOUR SCALAR 3 . 3 . 11 . | = VOLUME
SCALAR

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0000E+00
0E+00
1000E+01 | :
HOUR

T OF WE
4 | SCALAR

SEK = WEEKD | HOUR

AY
5 | SCALAR | HOUR
 |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 | (HRDO) 0201 HOUR SCALAR 7 .000 10 . 5 .100 18 . | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00
1000E+01
0E+01 16 | E TYPE HOUR SCALAR | = VOLUME
SCALAR
DAY
0000E+00
0E+00
1000E+01
0E+01
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HOUR

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GEK = WEEKD
.0000E+00 | HOUR AY 5 13 | SCALAR | HOUR
 |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+01 9 .1000E+01 .1000E+01 | (HRDO) 0201 HOUR SCALAR 7 .000 10 . 5 .100 18 . | ; SOURCE
SCALAR
HOUR

0000E+00
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1000E+01
0E+01 16 | E TYPE HOUR SCALAR | = VOLUME
SCALAR
DAY
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HOUR

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4
12
20 | SCALAR | HOUR AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 |
| HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | (HRDO) 0201 HOUR SCALAR 7 .000 10 . 5 .100 180000 | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8
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0E+01 16
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E+00 24 | 3 .000
11 .0000 | = VOLUME
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0000E+00
E+00 | : HOUR OF WE 4 12 20 | SCALAR EEK = WEEKD .0000E+00 .1000E+01 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | HOUR 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 | (HRDO) 0201 HOUR SCALAR 7 .0000 10 . 1800000 2 . 7 .0000 10 . | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8
1000E+01
0E+01 16
0000E+00
E+00 24
0000E+00
0E+00 8 | 3 . 3 . 3 . 000 11 0000 11 3 | = VOLUME
SCALAR

DAY
0000E+00
0E+00
1000E+01
0E+01
0000E+00
E+00 | : HOUR OF WE 4 12 20 COF WE 4 | SCALAR | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| HOUR SCALAR SCALAR HOUR | (HRDO) 0201 HOUR SCALAR 7 .000 10 . 5 .100 18 . 7 .000 10 . 10 . 11 . 12 . | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8
1000E+01 16
0000E+00
E+00 24
0000E+00
0E+00 8
0000E+00
0E+00 16
0000E+00 | 3 . S . 000 11 0000 11 | = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 E+00 | : HOUR OF WE 4 12 20 COF WE 4 12 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 SEK = SATUR .0000E+00 | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| HOUR SCALAR SCALAR HOUR | (HRDO) 0201 HOUR SCALAR 7 .000 10 . 5 .100 18 . 7 .000 10 . 10 . 11 . 12 . | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8
1000E+01 16
0000E+00
E+00 24
0000E+00
0E+00 8
0000E+00
0E+00 16
0000E+00 | 3 . S . 000 11 0000 11 | = VOLUME
SCALAR
DAY
0000E+00
0E+00
1000E+01
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0000E+00
0E+00
0000E+00
0E+00
0000E+00 | : HOUR OF WE 4 12 20 COF WE 4 12 20 | SCALAR | HOUR AY 5 13 21 DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 6 14 |
| HOUR SCALAR SCALAR HOUR | (HRDO) 0201 HOUR SCALAR 2 | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8
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0E+00 16
0000E+00
0E+00 24 | 3 .000
11 .0000
3 .0000
11 .0000
3 .0000
19 .00000 | = VOLUME
SCALAR
DAY
0000E+00
0E+00
1000E+01
00E+01
0000E+00
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0000E+00
0000E+00
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0000E+00 | : HOUR OF WE 4 12 20 COF WE 4 12 20 | 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 | (HRDO) 0201 HOUR SCALAR 2 | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00 8
1000E+01 16
0000E+00
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0E+00 16
0000E+00
E+00 24 | 3 .000
11 .0000
3 .0000
11 .0000
3 .0000
11 .0000
3 .0000
11 .0000 | = VOLUME
SCALAR | : HOUR TOF WE 4 12 20 TOF WE 4 12 20 TOF WE 4 | SCALAR | HOUR AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 |
| HOUR SCALAR SCALAR HOUR | (HRDO) 0201 HOUR SCALAR 7 .0000 10 .0 5 .1000 18 .00000 10 .0 5 .0000 18 .0 7 .0000 10 .0 5 .0000 18 .0 7 .0000 18 .0 10 .0 | ## FOR STALLAR HOUR | 3 . S . 000 11 0000 12 | = VOLUME SCALAR DAY 0000E+00 00E+00 1000E+01 0E+01 0000E+00 | : HOUR TOF WE 4 12 20 TOF WE 4 12 20 TOF WE 4 12 | 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 |
| HOUR SCALAR SCALAR HOUR | (HRDO) 0201 HOUR SCALAR 7 .0000 10 . 5 .1000 18 . 7 .0000 10 . 5 .0000 10 . 5 .0000 10 . 5 .0000 10 . 5 .0000 10 . 5 .0000 10 . 5 .0000 10 . 6 .0000 10 . 7 .0000 10 . 8 . 9 .0000 10 . | ## FOR STATE SOURCE SCALAR HOUR | 3 . 000 11 . 0000 19 . 000 | = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 | : HOUR TOF WE 4 12 20 TOF WE 4 12 20 TOF WE 4 12 20 | SCALAR | HOUR AY | SCALAR | HOUR 6 14 22 6 14 22 6 14 22 |
| HOUR SCALAR SCALAR HOUR | (HRDO) 0201 HOUR SCALAR 7 .0000 10 . 5 .1000 18 . 00000 10 . 7 .0000 18 . 00000 18 . 00000 18 . 000000 ERSION | ## FOR STATE | 3 . 000 11 . 0000 19 . 000 | = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 | : HOUR TOF WE 4 12 20 TOF WE 4 12 20 TOF WE 4 12 20 | SCALAR | HOUR AY | SCALAR | HOUR 6 14 22 6 14 22 6 14 22 |

*** 10:45:29

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | (HRDOW) * | | | | | | |
|--|------------------------------|-----------------------|-----------|--------------|-------|------------|----------|
| SOURCE ID = L00002
HOUR SCALAR H
SCALAR HOUR S | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
| | | | | | | | |
| | | | | EEK = WEEKDA | | | |
| | 2 .0000E+00 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| 9 .1000E+01 | .0000E+00 8
10 .1000E+01 | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| 17 .0000E+00 | | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 24 | | OE ME | EK = SATURD | ŊΔV | | |
| 1 .0000E+00 | 2 .0000E+00 | | | | | .0000E+00 | 6 |
| .0000E+00 7 | .0000E+00 8 | .0000E+00 | | | | | |
| | 10 .0000E+00
.0000E+00 16 | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .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 |
| .0000E+00 7 | .0000E+00 8 | .0000E+00 | | | - | | - |
| | 10 .0000E+00
.0000E+00 16 | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 23 | 18 .0000E+00
.0000E+00 24 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| MVCC\15091 MVC *** *** AERMET - VERS: *** | 08/21/23 | | (III CIIC | | CORCO | *** | 10:45:29 |
| *** MODELOPTs: | PAGE 236
RegDFAULT CONC | ELEV URBAN | ADJ_U* | | | | |
| | * SOURCE EMISSI
(HRDOW) * | ON RATE SCALARS | WHICH | I VARY DIURN | IALLY | AND BY DAY | OF WEEK |
| SOURCE ID = L00002
HOUR SCALAR H
SCALAR HOUR S | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR | HOUR | | | | |
| | | | | | | | |
| | | DAY | OF WE | CEK = WEEKDA | ·Υ | | |
| | 2 .0000E+00
.0000E+00 8 | 3 .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 | | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| | | DAY | | EK = SATURD | | | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| | 10 .0000E+00
.0000E+00 16 | | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00
.0000E+00 23 | 18 .0000E+00
.0000E+00 24 | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| 1 .0000E+00 | 2 .0000E+00
.0000E+00 8 | DAY
3 .0000E+00 | | EEK = SUNDAY | | .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
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
                PAGE 237
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000204
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 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
  .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                    .0000E+00
                                                              22
  .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                             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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                       *** 10:45:29
               PAGE 238
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 239
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000206 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                               DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
   .0000E+00 7 .0000E+00 8 .0000E+00
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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
                                                               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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                        *** 10:45:29
                PAGE 240
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
SOURCE ID = L0000207 ; 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

```
4 .0000E+00 5 .0000E+00
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                                                  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
  .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                   10:45:29
                 PAGE 241
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000208 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
    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
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
                                                                  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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          * * *
                                                                   10:45:29
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^{***} MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

(HRDOW) *

| SOURCE ID = L000
HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR
SCALAR | SCALAR | HOUR | SCALAR | | | HOUR |
|---|---|--|---|---|--|--|-----------------------|--|-----------------------|
| | | | _ | | | | | | |
| 1 .0000E+00 | 2. | 0000E+00 | 3. | | | EEK = WEEKD | | .0000E+00 | 6 |
| .0000E+00
9 .1000E+01 | 10 . | 1000E+01 | 11 . | 1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .1000E+01 1.
17 .0000E+00
.0000E+00 23 | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E100 23 | .0000 | E100 24 | .0000 | | OF WE | EEK = SATUR | DAY | | |
| 1 .0000E+00 .0000E+00 | | | | 0000E+00 | | .0000E+00 | | .0000E+00 | 6 |
| 9 .0000E+00
.0000E+00 1 | | | | | 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 | .0000 | E+00 24 | .0000 | | OF WE | EEK = SUNDA | Y | | |
| 1 .0000E+00 | | | | 0000E+00 | | | | .0000E+00 | 6 |
| .0000E+00
9 .0000E+00
.0000E+00 1 | 10 . | 0000E+00 | 11 . | 0000E+00 | 12 | .0000E+00 | 13 | .0000E+00 | 14 |
| 17 .0000E+00 1.
17 .0000E+00 23 | 18 . | 0000E+00 | 19 . | 0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| MVCC\15091 MVC ** *** AERMET - VER: *** | * | 08/21/2 | | C:\Users | \M1Cha | ael Tirohn\ | | *** | |
| *** MODELOPTs: | | GE 243 | C ETES | , iiDDavi | 7 D T II J | ÷ | | | |
| | - | RCE EMISS | | | _ | ·
H VARY DIUR | NALLY | AND BY DAY | OF WEEK |
| | * SOU
(HRDO | RCE EMISS
W) * | ION RAT | E SCALARS | WHICH | | NALLY | AND BY DAY | OF WEEK |
| SOURCE ID = L000
HOUR SCALAR
SCALAR HOUR | * SOU
(HRDO | RCE EMISS
W) *
; SOURC
SCALAR | ION RAT
E TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICE | H VARY DIUR | | | |
| SOURCE ID = L000
HOUR SCALAR | * SOU
(HRDO
0210
HOUR | RCE EMISS
W) *
; SOURC
SCALAR | ION RAT
E TYPE
HOUR | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUR | HOUR | | |
| SOURCE ID = L000
HOUR SCALAR
SCALAR HOUR | * SOU
(HRDO
0210
HOUR
SCALAR | RCE EMISS W) * ; SOURCE SCALAR HOUR | ION RAT E TYPE HOUR SCALAR | E SCALARS = VOLUME SCALAR DAY | WHICH : HOUR | SCALAR EEK = WEEKD | HOUR

AY | SCALAR | HOUR
 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU
(HRDO
0210
HOUR
SCALAR

2 . | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 | ION RAT E TYPE HOUR SCALAR 3 . 8 .000 | PE SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICH HOUR OF WE | SCALAR EEK = WEEKD0000E+00 | HOUR

AY
5 | SCALAR | HOUR
6 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU
(HRDO
0210
HOUR
SCALAR

2 .
7 .000
10 .
5 .100 | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1 | E TYPE HOUR SCALAR 3 . 8 .000 11 . 6 .100 | PE SCALARS = VOLUME | WHICH : HOUR OF WE 4 | SCALAR EEK = WEEKD .0000E+00 | HOUR AY 5 13 | SCALAR0000E+00 .1000E+01 | HOUR |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0210 HOUR SCALAR | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 | PE SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 | SCALAR EEK = WEEKD0000E+00 .1000E+01 | HOUR AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR
6 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0210 HOUR SCALAR | ; SOURCE
SCALAR
HOUR

0000E+00
0E+00
1000E+01
0E+01 1
0000E+00
E+00 24 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 19 . | E SCALARS = VOLUME | 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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0210 HOUR SCALAR | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+01 24 0000E+00 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 190000 | PE SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD0000E+00 .1000E+01 | HOUR AY 5 13 21 DAY | SCALAR0000E+00 .1000E+01 | HOUR |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0210 HOUR SCALAR | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 E+00 | ION RAT E TYPE HOUR SCALAR 8 .000 11 . 6 .100 190000 3 . 8 .000 11 . | PE SCALARS = VOLUME | 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 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0210 HOUR SCALAR | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 1 0000E+01 0E+01 24 0000E+00 0E+00 0000E+00 0000E+00 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 190000 11 . 6 .000 11 . | PE SCALARS = VOLUME | 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 |
| SOURCE ID = L0000 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 | * SOU (HRDO 0210 HOUR SCALAR | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+01 0E+00 24 0000E+00 0E+00 0000E+00 0E+00 | E TYPE HOUR SCALAR 8 .000 11 . 6 .100 190000 3 . 8 .000 11 . 6 .000 | E SCALARS = VOLUME | | 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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO 0210 HOUR SCALAR | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+01 0E+01 0E+01 0E+01 10000E+00 0E+00 | ION RAT E TYPE HOUR SCALAR 8 .000 11 . 6 .100 190000 11 . 6 .000 190000 | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | SCALAR EEK = WEEKD0000E+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 = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOU (HRDO) 0210 HOUR SCALAR 7 .000 10 . 5 .100 180000 2 . 7 .000 180000 2 . 7 .000 10 . 5 .000 10 . | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 1 0000E+00 E+00 24 0000E+00 0E+00 0E+00 1 0000E+00 0E+00 24 0000E+00 0E+00 24 | ION RAT E TYPE HOUR SCALAR 3 .8 .000 11 . 6 .100 190000 3 .8 .000 11 . 6 .000 190000 | PE SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE 4 | SCALAR EEK = WEEKD0000E+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 = L0000 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 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | * SOU (HRDO) 0210 HOUR SCALAR 7 .000 10 . 5 .100 18 . 0000 2 . 7 .000 18 . 0000 2 . 7 .000 18 . 0000 18 . | RCE EMISS W) * ; SOURC SCALAR HOUR 0000E+00 0E+00 1000E+01 0E+01 10000E+00 0E+00 0E+00 10000E+00 0E+00 0E+00 0E+00 0E+00 0E+00 10000E+00 0E+00 0E+00 10000E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 0E+00 | ION RAT E TYPE HOUR SCALAR 3 .8 .000 11 .0000 3 .8 .0000 11 .0000 3 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 11 .0000 | PE SCALARS = VOLUME | | 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 |

MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

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 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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*** 10:45:29

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

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

SOURCE ID = L0000212 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

DAY OF WEEK = WEEKDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 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
   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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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RegDFAULT CONC ELEV URBAN ADJ U* *** MODELOPTs:

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

*** 10:45:29

SOURCE ID = L0000213 ; 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 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 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 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** *** 10:45:29

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*** 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 = L0000214HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

. DAA OE MEEK = MEEKDAA

| | | DILL | OT MI | | 7.7.T | | |
|--------------|--------------|--------------|-------|-----------|-------|-----------|----|
| 1 .0000E+00 | 2 .0000E+00 | 3 .0000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7 | .0000E+00 8 | .0000E+00 | | | | | |
| 9 .1000E+01 | 10 .1000E+01 | 11 .1000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 |
| .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
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 .0000E+00 23 .0000E+00 24 .0000E+00
                                                                   22
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                                    10:45:29
                 PAGE 248
               RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000215
                   ; SOURCE TYPE = VOLUME
                                        :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                                 HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                        4 .0000E+00 5
                                                         .0000E+00
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                         .1000E+01
                                                                   14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .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
                                                                   14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
                                                         .0000E+00
                                                                   22
  .0000E+00 23 .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
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                            ***
                                                                    10:45:29
                 PAGE 249
               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 = L0000216 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR

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_____
                                  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                 6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         * * *
                                                                 10:45:29
                 PAGE 250
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000217 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  ______
                                  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 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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10:45:29

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

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

| | (HRDOW) ^ | | | | | | | |
|---|---|-----------------------|--------|-------------|--------|------------|----------------|---|
| SOURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR | | SCALAR | HOUR | SCALAR | HOUR | |
| | | | | | | | | |
| | | DAY | OF WE | EEK = WEEKD | AY | | | |
| | 2 .0000E+00
.0000E+00 8 | | 4 | .0000E+00 | 5 | .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 24 | 19 .0000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E100 23 | .0000100 24 | | OE ME | EEK = SATUR | עע | | | |
| 1 00005+00 | 2 .0000E+00 | | | | | 00005+00 | 6 | |
| | .0000E+00 8 | | 7 | .0000E100 | 5 | .0000100 | O | |
| | 10 .0000E+00
.0000E+00 16 | | 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 | |
| | | DAY | OF WE | EEK = SUNDA | Y | | | |
| 1 .0000E+00 | 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 | |
| *** AERMOD - VE
MVCC\15091 MVC *** | RSION 22112 *** | *** C:\Users | \Micha | ael Tirohn\ | Deskto | p\HRAs\150 |)91 MVCC\15091 | - |
| *** AERMET - VERS | ION 16216 *** | | | | | | | |
| * * * | | | | | | *** | 10:45:29 | |
| *** MODELOPTs: | PAGE 252 RegDFAULT CONC * SOURCE EMISSI | | _ | | NALLY | AND BY DAY | OF WEEK | |
| | (HRDOW) * | | | | | | | |
| | HOUR SCALAR
SCALAR HOUR | HOUR SCALAR
SCALAR | HOUR | SCALAR | HOUR | SCALAR | HOUR | |
| | | | | | | | | |
| | | | | EEK = WEEKD | | | | |
| | 2 .0000E+00 .0000E+00 8 | | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| | 10 .1000E+01 .1000E+01 16 | | 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 | |
| | | DAY | OF WE | 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 | |
| | | DAY | OF WE | EEK = SUNDA | Y | | | |
| | 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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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                     *** 10:45:29
                PAGE 253
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000220
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
                                                            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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 254
*** MODELOPTs:
            RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000221
                 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
  1 .0000E+00
                                                            6
   .0000E+00 7 .0000E+00 8 .0000E+00
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9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14

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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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 255
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000222 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                22
  .0000E+00 23 .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
  .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
                PAGE 256
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000223 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
                                  DAY OF WEEK = WEEKDAY
   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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                          *** 10:45:29
                PAGE 257
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000224 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         *** 10:45:29
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

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

| OURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | HOUR SCAI | | HOUR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR |
|---|--|---|--|--|--|--|---------------------------------------|--|-------------------------------|
| | | | | | | | | | |
| | | | | DAY | OF WE | EEK = WEEKD | PΑΥ | | |
| 1 .0000E+00 | 2 .0000 | E+00 | 3 .0 | 000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 |
| .0000E+00 7
9 .1000E+01 | | | | | 1 2 | 10005+01 | 1 2 | 10005+01 | 14 |
| .1000E+01 15 | | | | | 12 | .1000E101 | 13 | .1000E101 | 14 |
| 17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 |
| .0000E+00 23 | .0000E+00 | 24 | .00001 | | | | | | |
| 1 .0000E+00 | 2 0000 | | 2 / | | | EEK = SATUR | | 000000000 | 6 |
| .0000E+00 | | | | | 4 | .0000E+00 | 3 | .0000E+00 | 0 |
| 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 | .0000E+00 | 24 | .00001 | | . OE MI | EEK = SUNDA | V | | |
| 1 .0000E+00 | 2 00001 | E+00 | 3 (| | | | | 0000E+00 | 6 |
| .0000E+00 7 | | | | | - | .00001 | J | .0000100 | O |
| 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
*** AERMOD - VE | | | | | \Mich: | ool Tiroba\ | Dockto | nn\UD1a\15(|) 01 M7/CC\ 15 |
| CC\15091 MVC *** | | | | C. (OBELB | (MICII) | der illomm | Deske | op (III.A5 (15) | JJI MVCC (IJ |
| ** AERMET - VERS | | | | | | | | | |
| * * | | | | | | | | * * * | 10:45: |
| ** MODELOPTs: | | CONC | | | _ | *
H VARY DIUF | NALLY | AND BY DAY | OF WEEK |
| OURCE ID = L0000 | * SOURCE F (HRDOW) * | CONC
EMISSI
SOURCE | ON RATI | E SCALARS | -
WHICE | H VARY DIUF | | | |
| OURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI | CONC EMISSI SOURCE LAR OUR | ON RATI
TYPE =
HOUR
SCALAR | E SCALARS
= VOLUME
SCALAR | WHICE | H VARY DIUF
SCALAR | HOUR | SCALAR | HOUR |
| OURCE ID = L0000
HOUR SCALAR
SCALAR HOUR | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI | CONC EMISSI SOURCE LAR OUR | ON RATI
TYPE =
HOUR
SCALAR | E SCALARS
= VOLUME
SCALAR | WHICE | H VARY DIUF
SCALAR | HOUR | SCALAR | HOUR |
| OURCE ID = L0000
HOUR SCALAR
SCALAR HOUR
 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO | CONC EMISSI SOURCE LAR OUR | ON RATI TYPE = HOUR SCALAR | E SCALARS = VOLUME SCALAR | WHICH | H VARY DIUF SCALAR EEK = WEEKI | HOUR
 | SCALAR | HOUR |
| OURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 | * SOURCE F (HRDOW) * 226 ; SHOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR SCALAR HOUR HOUR HOUR HOUR HOUR HOUR HOUR HOU | CONC EMISSI SOURCE LAR OUR E+00 | TYPE = HOUR SCALAR 3 .(| E SCALARS = VOLUME SCALAR DAY | WHICH | H VARY DIUF SCALAR EEK = WEEKI | HOUR
 | SCALAR | HOUR |
| OURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 | * SOURCE F (HRDOW) * 226 ; S HOUR SCAI SCALAR HO 2 .0000E | CONC EMISSI SOURCE LAR OUR E+00 0 8 | TYPE = HOUR SCALAR 3 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 | WHICH HOUR OF WE | SCALAR EEK = WEEKE .0000E+00 | HOUR

DAY
5 | SCALAR | HOUR |
| DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 | TYPE = HOUR SCALAR 3 .0 .0000 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 | WHICH HOUR OF WE | SCALAR EEK = WEEKE .0000E+00 | HOUR

DAY
5 | SCALAR | HOUR |
| DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 | TYPE = HOUR SCALAR 3 .0 .0000 11 .1 .1000 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 | WHICE HOUR OF WE | SCALAR EEK = WEEKE .0000E+00 | HOUR 0AY 5 13 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 |
| DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 | TYPE = HOUR SCALAR 3 .0 .0 0 .0 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 | 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 = WEEKI .0000E+00 .1000E+01 | HOUR 0AY 5 13 21 | SCALAR0000E+00 .1000E+01 | HOUR 6 14 |
| OURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 | 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 OF WE | SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 | HOUR DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| OURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 7 9 .1000E+01 .1000E+01 15 17 .0000E+00 .0000E+00 23 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+01
18 .0000E
.0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE | SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 | HOUR DAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| OURCE ID = L0000 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 F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 E+00 0 8 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME | WHICH HOUR OF WE 4 12 20 OF WE 4 | SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 | HOUR 0AY 5 13 21 CDAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| OURCE ID = L0000 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 F (HRDOW) * 226 ; SHOUR SCAL SCALAR HG 2 .0000E .0000E+00 10 .1000E .1000E+00 18 .0000E .0000E+00 2 .0000E | CONC EMISSIO SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 E+00 0 8 E+00 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 01000E+01 02E+01 0000E+00 DAY 0000E+00 0000E+00 | WHICH HOUR OF WE 4 12 20 OF WE 4 | SCALAR EEK = WEEKI .0000E+00 .1000E+01 .0000E+00 | HOUR 0AY 5 13 21 CDAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 |
| DURCE ID = L0000 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 F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00
2 .0000E
.0000E+00
10 .0000E | CONC EMISSION SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 E+00 0 8 E+00 0 16 E+00 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .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 = SATUF .0000E+00 | HOUR DAY 5 13 21 CDAY 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR |
| DURCE ID = L0000 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 7 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00
2 .0000E
.0000E+00
10 .0000E | CONC EMISSION SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 E+00 0 8 E+00 0 16 E+00 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME | - WHICH : HOUR 0F WE 4 12 20 0F WE 4 12 20 | SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 0AY | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR |
| OURCE ID = L0000 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 7 | * SOURCE F
(HRDOW) *
226 ; S
HOUR SCAI
SCALAR HO

2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00
10 .0000E+00
10 .0000E+00
10 .0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 E+00 0 8 E+00 0 16 E+00 24 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME | - 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 0AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR |
| OURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .1000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00 .10000E+00 | * SOURCE F
(HRDOW) * 226 ; SHOUR SCAI
SCALAR HG
2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00
2 .0000E
.0000E+00
10 .0000E+00
10 .0000E+00
2 .0000E | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 24 E+00 0 16 E+00 24 E+00 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME | - 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 0AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR |
| OURCE ID = L0000 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 F
(HRDOW) * 226 ; SHOUR SCAI
SCALAR HG
2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00
10 .0000E+00
10 .0000E+00
10 .0000E+00
2 .0000E+00
18 .0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 0 16 E+00 0 16 E+00 0 16 E+00 0 8 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME | WHICH HOUR 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 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 |
| OURCE ID = L0000 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 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 15 | * SOURCE F
(HRDOW) * 226 ; SHOUR SCAI
SCALAR HG
2 .0000E
.0000E+00 10 .1000E 10 .1000E 10 .0000E+00 18 .0000E .0000E+00 10 .0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 0 8 E+00 0 16 E+00 0 8 E+00 0 16 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 00E+00 000E+01 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 | - WHICH : HOUR : HOUR 4 12 20 OF WE 4 12 20 OF WE 4 12 20 TO WE 4 12 20 TO WE 4 12 TO WE 4 12 TO WE 4 12 TO WE 4 TO WE 4 TO WE 5 TO WE | SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | HOUR 0AY 5 13 21 3DAY 5 13 21 4Y 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR 6 14 22 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 7 9 .0000E+00 .0000E+00 15 17 .0000E+00 .0000E+00 7 9 .0000E+00 7 9 .0000E+00 15 | * SOURCE F (HRDOW) * 226 ; S HOUR SCAI SCALAR HO 2 .0000E .0000E+00 10 .1000E .1000E+00 18 .0000E+00 2 .0000E+00 10 .0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 0 8 E+00 0 16 E+00 0 16 E+00 0 16 E+00 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0E+00 1000E+01 0E+01 0000E+00 0E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 0000E+00 | - WHICH : HOUR : HOUR 4 12 20 OF WE 4 12 20 OF WE 4 12 20 TO WE 4 12 20 TO WE 4 12 TO WE 4 12 TO WE 4 12 TO WE 4 TO WE 4 TO WE 5 TO WE | SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | HOUR 0AY 5 13 21 3DAY 5 13 21 4Y 5 13 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 6 14 |
| DURCE ID = L0000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 .1000E+01 .1000E+01 .17 .0000E+00 | * SOURCE F (HRDOW) * 226 ; S HOUR SCAI SCALAR HO 2 .0000E .0000E+00 10 .1000E .1000E+00 18 .0000E+00 10 .0000E+00 | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 0 8 E+00 0 16 E+00 0 16 E+00 0 16 E+00 0 16 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0000E+01 0000E+01 0000E+00 | - WHICH : HOUR : HOUR 4 12 20 OF WE 4 12 20 OF WE 4 12 20 | SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | 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 |
| DURCE ID = L0000 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 | * SOURCE F
(HRDOW) * 226 ; SHOUR SCAI
SCALAR HG
2 .0000E
.0000E+00
10 .1000E
.1000E+00
18 .0000E
.0000E+00
2 .0000E
.0000E+00
18 .0000E
.0000E+00
18 .0000E
.0000E+00
18 .0000E | CONC EMISSI SOURCE LAR OUR E+00 0 8 E+01 1 16 E+00 0 16 E+00 | TYPE = HOUR SCALAR 3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 | E SCALARS = VOLUME SCALAR DAY 0000E+00 0000E+01 0000E+01 0000E+00 | - WHICH : HOUR : HOUR 4 12 20 OF WE 4 12 20 OF WE 4 12 20 | SCALAR EEK = WEEKE .0000E+00 .1000E+01 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 | 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 |

10:45:29

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

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

(HRDOW) *

SOURCE ID = L0000227 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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 .0000E+00 23 .0000E+00 24 .0000E+00 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

*** 10:45:29

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

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

SOURCE ID = L0000228 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR 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
                                                             22
  .0000E+00 23 .0000E+00 24 .0000E+00
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
                PAGE 262
 *** MODELOPTs:
             RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000229 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 ______
                             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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                      *** 10:45:29
               PAGE 263
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000230 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 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
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                             22
  .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = SATURDAY
```

```
1 .0000E+00 2 .0000E+00 3 .0000E+00
                                       4 .0000E+00
                                                      .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
                                                                14
   .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .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
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                 10:45:29
                 PAGE 264
             RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000231
                   ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
                                                       .1000E+01
                                                                14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                         ***
                                                                 10:45:29
                 PAGE 265
              RegDFAULT CONC ELEV URBAN ADJ U*
*** MODELOPTs:
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
              (HRDOW) *
SOURCE ID = L0000232
                   ; SOURCE TYPE = VOLUME
                                      :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                              HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
```

```
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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                           *** 10:45:29
                 PAGE 266
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
               (HRDOW) *
SOURCE ID = L0000233 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
  DAY OF WEEK = WEEKDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
                                                                  6
   .0000E+00 7 .0000E+00 8 .0000E+00
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
                                                                 14
   .1000E+01 15 .1000E+01 16 .1000E+01
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
                                                                   22
  .0000E+00 23 .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 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
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*** 10:45:29

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

| SOURCE ID = L000
HOUR SCALAR
SCALAR HOUR | HOUR
SCALAR | SCALAR
HOUR | HOUR SCALAR | SCALAR | | SCALAR | HOUR | SCALAR | HOUR | |
|--|---|---|---|---|--|---|-------------------------------|--|----------------------|---------|
| | | |
- | | | | | | | |
| | | | | DAY | OF WE | CEK = WEEKD | ΑY | | | |
| 1 .0000E+00 .0000E+00 | 2 .0 | 000E+00 | 3 .00 | 000E+00 | | | | .0000E+00 | 6 | |
| 9 .1000E+01 | 10 .1 | 000E+01 | 11 .10 | 000E+01 | 12 | .1000E+01 | 13 | .1000E+01 | 14 | |
| .1000E+01 1
17 .0000E+00 | 18 .0 | 000E+00 | 19 .00 | 000E+00 | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E | 1+00 24 | .0000E- | | | | D 7 37 | | | |
| 1 .0000E+00 | | | | 000E+00 | | CEK = 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 1
17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E | 1+00 24 | .0000E- | | OF WE | CEK = SUNDA | ·Υ | | | |
| 1 .0000E+00 | | | | 000E+00 | 4 | .0000E+00 | 5 | .0000E+00 | 6 | |
| .0000E+00
9 .0000E+00 | | | | | 12 | .0000E+00 | 13 | .0000E+00 | 14 | |
| .0000E+00 1
17 .0000E+00 | | | | | 20 | .0000E+00 | 21 | .0000E+00 | 22 | |
| .0000E+00 23 | .0000E | +00 24 | .0000E- | +00 | | | | | | |
| *** AERMOD - V
MVCC\15091 MVC ** | * | 08/21/23 | | C:\Users | \Mıcha | el Tirohn\ | Deskto | op\HRAs\150 |)91 MVC | C\15091 |
| *** AERMET - VER
*** | SION 16 | 216 *** | | | | | | *** | 10 | :45:29 |
| | D D D 7 | TIT III CONTO | | TTDD 7 1 1 | 7 D T 114 | | | | | |
| *** MODELOPTs: SOURCE ID = L000 HOUR SCALAR SCALAR HOUR | * SOUR
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| SOURCE ID = L000 | * SOUR
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HOUR | CCE EMISSI | ON RATE TYPE = HOUR | SCALARS VOLUME | -
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| SOURCE ID = L000
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SCALAR | HOUR | | | EK
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| SOURCE ID = L000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 | * SOUR
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| SOURCE ID = L000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 | * SOUR
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 |
| SOURCE ID = L000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 | * SOUR
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| SOURCE ID = L000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 1 17 .0000E+00 .0000E+00 23 | * SOUR (HRDOW 0235 HOUR SCALAR | ; SOURCE
SCALAR
HOUR
 | ON RATE E TYPE = HOUR S SCALAR | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY 000E+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 0AY 5 13 21 CDAY 5 | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | EK |
| SOURCE ID = L000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+01 .1000E+00 .0000E+00 .0000E+00 .0000E+00 9 .0000E+00 | * SOUR (HRDOW) 0235 HOUR SCALAR 2 .0 7 .0000 10 .1 5 .1000 18 .0 .0000E 2 .0 7 .0000 10 .0 5 .0000 | ; SOURCE
SCALAR
HOUR
 | 3 .00 8 .0000E 11 .10 6 .0000E 3 .00 8 .0000E | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 DAY 000E+00 E+00 000E+00 E+00 000E+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 | HOUR 0AY | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 | EK |
| SOURCE ID = L000 HOUR SCALAR SCALAR HOUR 1 .0000E+00 .0000E+00 9 .1000E+01 .1000E+01 17 .0000E+00 .0000E+00 23 1 .0000E+00 9 .0000E+00 | * SOUR (HRDOW) 0235 HOUR SCALAR 2 .00 7 .00000 10 .1 5 .1000 18 .0 7 .00000 10 .0 5 .0000 18 .0 | ; SOURCE
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 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY 000E+00 E+00 000E+00 | WHICE HOUR OF WE 4 12 20 OF WE 4 12 | SCALAR SEK = WEEKD .0000E+00 .1000E+01 .0000E+00 .EK = SATUR .0000E+00 | HOUR 0AY | SCALAR0000E+00 .1000E+01 .0000E+00 | HOUR 6 14 22 | EK |
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HOUR
 | 3 .00
SCALAR
 | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 000E+00 E+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 DAY 5 13 21 SDAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 | EK |
| SOURCE ID = L000 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 23 | * SOUR (HRDOW) 0235 HOUR SCALAR 2 .00 7 .00000 10 .1 5 .10000 18 .0 0.00000 18 .0 0.000000000000000000000000000000000 | ; SOURCE
SCALAR
HOUR
 | 3 .00 8 .0000E 11 .10 6 .1000E 19 .00 8 .0000E 11 .00 6 .0000E 11 .00 6 .0000E | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+00 +00 DAY 000E+00 E+00 000E+00 DAY 000E+00 DAY | WHICE HOUR OF WE 4 12 20 OF WE 4 12 20 OF WE | SCALAR SEK = 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 | EK |
| SOURCE ID = L000 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 9 .0000E+00 23 | * SOUR (HRDOW) 0235 HOUR SCALAR 2 .00 7 .00000 10 .1 5 .10000 18 .0 7 .00000 18 .0 00000E 2 .0 7 .00000 7 .00000 7 .00000 7 .00000 | ; SOURCE
SCALAR
HOUR
 | 3 .00 8 .0000E 11 .10 6 .1000E 13 .00 11 .00 6 .0000E 11 .00 6 .0000E 11 .00 6 .0000E | SCALARS VOLUME SCALAR DAY 000E+00 E+00 000E+01 E+01 000E+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 DAY 5 13 21 SDAY 5 13 21 | SCALAR0000E+00 .1000E+01 .0000E+00 .0000E+00 | HOUR 6 14 22 6 14 22 | EK |

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

10:45:29

| | | | (METER | S) |
|---|-----------------|--------|--------|------------------------|
| (475146.6, 3744202.5, | | 493.9, | 0.0); | (475113.0, 3744175.7, |
| | 499.7, | 499.7, | 0.0); | (475003.3, 3744194.3, |
| 500.8, 513.0, (474973.8, 3744217.1, | | 513.0, | 0.0); | (475158.9, 3744265.7, |
| 493.0, 493.0, (475561.0, 3744189.8, 478.3, 478.3, | 479.1, | 479.1, | 0.0); | (475620.6, 3744192.9, |
| (476022.0, 3744121.5, 471.9, 471.9, | 471.0, | 471.0, | 0.0); | (476021.4, 3744054.7, |
| (476034.9, 3743961.1, | | 471.0, | 0.0); | (476034.4, 3743833.7, |
| (475059.3, 3743678.9, | | 487.3, | 0.0); | (475048.5, 3743620.0, |
| (475935.5, 3743551.9,
475.3, 475.3, | | 471.4, | 0.0); | (475683.5, 3743480.9, |
| (475443.7, 3743717.1, 476.0, 476.0, | | 477.2, | 0.0); | (475706.7, 3743746.2, |
| (475941.5, 3743535.1, 476.8, 476.8, | | 471.0, | 0.0); | (475815.8, 3743304.0, |
| | 471.0,
0.0); | 471.0, | 0.0); | (475933.8, 3743472.8, |
| | 472.7,
0.0); | 472.7, | 0.0); | (475935.8, 3743407.7, |
| (475896.4, 3743329.8, 473.6, 473.6, | 474.2,
0.0); | 474.2, | 0.0); | (476014.3, 3743338.2, |
| | 514.0, | 514.0, | 0.0); | (474175.6, 3743395.7, |
| (474176.4, 3743645.1, 513.6, 513.6, | 512.8, | 512.8, | 0.0); | (474425.9, 3743758.7, |
| (474577.7, 3743867.1, 512.7, 512.7, | 505.1, | 505.1, | 0.0); | (474590.6, 3743989.2, |
| (474592.2, 3744075.9, | | 543.0, | 0.0); | (474915.5, 3744193.7, |
| (474841.1, 3744193.1, | 511.7,
0.0); | 519.0, | 0.0); | (475376.6, 3744371.8, |
| | 472.7, | 472.7, | 0.0); | (475682.8, 3744476.5, |
| | | 474.2, | 0.0); | (473300.3, 3743374.6, |
| (473285.3, 3743456.1, 512.0, 512.0, | 514.3,
0.0); | 514.3, | 0.0); | (473563.1, 3744593.4, |
| | 513.9,
0.0); | 513.9, | 0.0); | (473729.9, 3744880.8, |
| (473723.3, 3744920.3, 455.0, 455.0, | | 514.0, | 0.0); | (477058.5, 3744344.8, |
| (477121.4, 3744258.3, 0.0); | 455.0, | 455.0, | | |

*** AERMET - VERSION 16216 ***

*** 10:45:29

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

FREE

FREE

WD

142.

335. 9.1 282.5 5.5

9.1 280.9 5.5

10 01 01 1 02 -3.9 0.088 -9.000 -9.000 -999. 62.

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING *** (1=YES; 0=NO)1 NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE. *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES (METERS/SEC) 3.09, 5.14, 8.23, 10.80, *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** * * * 10:45:29 PAGE 271 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA *** Surface file: PERI V9 ADJU\PERI v9.SFC Met Version: 16216 Profile file: PERI V9 ADJU\PERI v9.PFL Surface format: Profile format: Surface station no.: 3171 Upper air station no.: Name: UNKNOWN Name: UNKNOWN Year: 2010 Year: 2010 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 HT REF TA HT10 01 01 1 01 -7.9 0.125 -9.000 -9.000 -999. 106. 21.2 0.19 0.61 1.00 1.30

15.1 0.19

0.61 1.00

0.90

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10 01 01 1 03 -3.9 0.088 -9.000 -9.000 -999.
                                              62.
                                                     15.1 0.19
                                                                 0.61
                                                                       1.00
                                                                               0.90
324. 9.1 280.4 5.5
10 01 01 1 04 -1.3 0.064 -9.000 -9.000 -999.
                                              39.
                                                     18.3 0.19
                                                                 0.61
                                                                       1.00
                                                                               0.40
294. 9.1 278.8 5.5
10 01 01 1 05 -3.9 0.088 -9.000 -9.000 -999.
                                              62.
                                                     15.0 0.19
                                                                       1.00
                                                                               0.90
                                                                 0.61
205. 9.1 278.1 5.5
10 01 01 1 06 -1.3 0.065 -9.000 -9.000 -999.
                                              39.
                                                     18.3 0.19
                                                                       1.00
                                                                 0.61
                                                                               0.40
     9.1 277.0 5.5
10 01 01 1 07 -8.0 0.125 -9.000 -9.000 -999. 106.
                                                     21.0
                                                           0.19
                                                                 0.61
                                                                       1.00
                                                                               1.30
     9.1 277.0 5.5
10 01 01 1 08 -3.3 0.086 -9.000 -9.000 -999.
                                              61.
                                                     16.8
                                                           0.19
                                                                 0.61
                                                                       0.54
                                                                               0.90
     9.1 278.8 5.5
10 01 01 1 09 20.1 0.128 0.307 0.010 49. 110.
                                                     -9.0
                                                           0.19
                                                                 0.61
                                                                       0.33
                                                                               0.90
     9.1 284.2 5.5
239.
10 01 01 1 10 56.7 0.087 0.560
                                 0.010 107.
                                              62.
                                                     -1.0
                                                           0.19
                                                                 0.61
                                                                       0.26
                                                                               0.40
188. 9.1 289.2 5.5
10 01 01 1 11 81.5 0.323 0.867
                                 0.008
                                        277.
                                             441.
                                                     -35.9
                                                           0.19
                                                                       0.23
                                                                               2.70
                                                                 0.61
310. 9.1 290.9 5.5
10 01 01 1 12 97.1 0.281 1.058
                                             357.
                                                                       0.22
                                 0.008 421.
                                                     -19.7 0.19
                                                                 0.61
                                                                               2.20
357. 9.1 293.1 5.5
10 01 01 1 13 92.2 0.279 1.117 0.008
                                        523.
                                             354.
                                                     -20.4 0.19
                                                                        0.22
                                                                 0.61
                                                                               2.20
     9.1 293.8 5.5
356.
10 01 01 1 14 77.6 0.275 1.102
                                        595.
                                                     -23.2 0.19
                                                                       0.23
                                 0.008
                                             347.
                                                                 0.61
                                                                               2.20
     9.1 294.2 5.5
10 01 01 1 15 54.9 0.230 1.006 0.008 640.
                                             266.
                                                    -19.2 0.19
                                                                 0.61
                                                                       0.27
                                                                              1.80
53. 9.1 293.8 5.5
10 01 01 1 16 12.3 0.206 0.613 0.008 648.
                                             225.
                                                                       0.36
                                                    -61.5 0.19
                                                                 0.61
                                                                              1.80
11. 9.1 292.5 5.5
10 01 01 1 17 -3.6 0.087 -9.000 -9.000 -999.
                                              71.
                                                     15.6 0.19
                                                                 0.61
                                                                       0.64
                                                                               0.90
     9.1 290.4 5.5
351.
10 01 01 1 18 -3.8 0.087 -9.000 -9.000 -999.
                                              62.
                                                     15.2 0.19
                                                                 0.61
                                                                       1.00
                                                                               0.90
186.
     9.1 287.5 5.5
10 01 01 1 19 -3.8 0.087 -9.000 -9.000 -999.
                                              62.
                                                     15.2
                                                           0.19
                                                                 0.61
                                                                       1.00
                                                                               0.90
275.
     9.1 285.9 5.5
10 01 01 1 20 -1.2 0.064 -9.000 -9.000 -999.
                                              39.
                                                     18.1
                                                           0.19
                                                                 0.61
                                                                       1.00
                                                                               0.40
      9.1 285.4 5.5
181.
10 01 01 1 21 -7.8 0.125 -9.000 -9.000 -999. 106.
                                                     21.3 0.19
                                                                       1.00
                                                                 0.61
                                                                              1.30
     9.1 284.9 5.5
318.
10 01 01 1 22 -3.8 0.088 -9.000 -9.000 -999.
                                              62.
                                                     15.1 0.19
                                                                 0.61
                                                                       1.00
                                                                               0.90
196. 9.1 283.1 5.5
10 01 01 1 23 -3.8 0.088 -9.000 -9.000 -999.
                                              62.
                                                     15.1
                                                           0.19
                                                                 0.61
                                                                       1.00
                                                                               0.90
     9.1 281.4 5.5
330.
10 01 01 1 24 -7.9 0.125 -9.000 -9.000 -999. 106.
                                                    21.2 0.19
                                                                 0.61
                                                                       1.00
                                                                               1.30
     9.1 280.9 5.5
332.
First hour of profile data
YR MO DY HR HEIGHT F WDIR
                         WSPD AMB TMP sigmaA sigmaW sigmaV
10 01 01 01 5.5 0 -999. -99.00 282.6 99.0 -99.00 -99.00
                                        99.0 -99.00 -99.00
            9.1 1 335. 1.30 -999.0
10 01 01 01
F indicates top of profile (=1) or below (=0)
```

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

* * * *** 10:45:29

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

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*** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR
            SOURCE GROUP: ALL ***
                INCLUDING SOURCE(S):
                                                    , VOL3
                                        VOL1
                VOL5
                           , VOL7
                                         , VOL8
                                      , VOL12
           , VOL10
VOL9
                         , VOL11
                                                    , VOL13
                         , VOL16
VOL14
           , VOL15
```

, VOL19 , VOL24 , VOL18 , VOL20 , VOL21 VOT.17 , VOL23 VOL22 , L0000002 , L0000003 , L0000004 , L0000005 L0000001

, L0000007 L0000006

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM ΙN MICROGRAMS/M**3

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD

CONC (M) 475146.64 3744202.50 0.00221 475112.97 3744175.66 0.00196 475037.46 3744171.11 0.00121 475003.34 3744194.31 0.00098 474973.77 3744217.06 0.00082 475158.92 3744265.73 0.00163 475561.05 3744189.76 0.00575 475620.65 3744192.95 0.00536 476022.00 3744121.55 0.00161 476021.40 3744054.73 0.00125 476034.92 3743961.08 476034.44 0.00107 3743833.66 0.00106 475059.35 3743678.88 0.00551 475048.50 3743620.04 0.00459 475935.55 3743551.90 0.00140 475683.50 3743480.93 0.00207 475443.74 3743717.06 0.00976 475706.71 3743746.17 0.00690 475941.47 3743535.07 0.00134 475815.76 0.00113 3743304.00 475932.99 3743505.26 0.00131 475933.83 3743472.84 0.00123 3743428.98 0.00113 475940.25 475935.78 3743407.74 0.00110 475896.38 3743329.79 0.00104 476014.30 3743338.17 0.00085 474177.19 3743537.24 0.00021 474175.64 3743395.68 0.00021 474176.41 3743645.14 474425.93 0.00020 3743758.69 0.00028 474577.72 3743867.11 0.00037 474590.57 3743989.17 0.00035 474592.18 3744075.89 0.00034 474915.52 3744193.66 0.00070 3744193.13 0.00055 475376.61 474841.11 3744371.75 0.00151 475878.54 3744298.48 0.00135 475682.76 3744476.50 0.00096 475728.87 3744369.46 0.00134 473300.31 3743374.59 0.00010 473285.29 3743456.06 0.00010 473563.14 3744593.37 0.00011 473693.91 3744822.42 0.00011 473729.89 3744880.84 0.00011 473723.32 3744920.30 0.00011 477058.55 3744344.84 0.00020 477121.37 3744258.35 0.00018

MVCC\15091 MVC *** 08/21/23

*** 10:45:29

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS

* * *

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

MICROGRAMS/M**3 **

| NETWORK GROUP ID AVERA ZFLAG) OF TYPE GRID-ID | AGE CONC | RECE | PTOR (XR, YR | , ZELEV, ZHILL, |
|---|----------------|------------|--------------|-----------------|
| | | | | |
| ALL 1ST HIGHEST VALUE IS 477.21, 0.00) DC | 0.00976 AT (4 | 475443.74, | 3743717.06, | 477.21, |
| 2ND HIGHEST VALUE IS 476.00, 0.00) DC 3RD HIGHEST VALUE IS 479.06, 0.00) DC 4TH HIGHEST VALUE IS 487.27, 0.00) DC | 0.00690 AT (| 475706.71, | 3743746.17, | 476.00, |
| | 0.00575 AT (4 | 475561.05, | 3744189.76, | 479.06, |
| | 0.00551 AT (4 | 475059.35, | 3743678.88, | 487.27, |
| 5TH HIGHEST VALUE IS
478.31, 0.00) DC | 0.00536 AT (| 475620.65, | 3744192.95, | 478.31, |
| 6TH HIGHEST VALUE IS
488.50, 0.00) DC | 0.00459 AT (| 475048.50, | 3743620.04, | 488.50, |
| 7TH HIGHEST VALUE IS
493.90, 0.00) DC | 0.00221 AT (| 475146.64, | 3744202.50, | 493.90, |
| 8TH HIGHEST VALUE IS
475.34, 0.00) DC | 0.00207 AT (4 | 475683.50, | 3743480.93, | 475.34, |
| 9TH HIGHEST VALUE IS
495.14, 0.00) DC | 0.00196 AT (4 | 475112.97, | 3744175.66, | 495.14, |
| 10TH HIGHEST VALUE IS
493.01, 0.00) DC | 0.00163 AT (4 | 475158.92, | 3744265.73, | 493.01, |
| *** RECEPTOR TYPES: GC = GRIDCART GP = GRIDPOLR DC = DISCCART DP = DISCPOLR *** AERMOD - VERSION 22112 *** MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** *** 10:45:29 | | | | |
| PAGE 274 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U* | | | | |
| *** Message Summary : AERMOD Model Execution *** | | | | |
| Summary of Total Messages | | | | |
| A Total of 0 Fatal Error Message(s) A Total of 4 Warning Message(s) A Total of 2028 Informational Message(s) A Total of 43824 Hours Were Processed | | | | |
| A Total of 978 Calm Hours | | | | |

A Total of 1050 Missing Hours Identified (2.40 Percent)

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

| ***** | MAN DATENIC | MECCACEC | ****** |
|---------------------|-------------|----------|-------------------|
| ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ | WARNING | MESSAGES | ^ ^ ^ ^ ^ ^ ^ ^ ^ |

| ME W186 | 3768 | MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used | 0.50 |
|---------|-------|---|------------|
| ME W187 | 3768 | MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET | |
| MX W450 | 17521 | CHKDAT: Record Out of Sequence in Meteorological File at: | 14010101 |
| MX W450 | 17521 | CHKDAT: Record Out of Sequence in Meteorological File at: | 2 year gap |

*** AERMOD Finishes Successfully ***

```
***********
* *
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/21/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 Ops HRA\15091 Ops HRA.ADI
* *
***********
* *
*********
** AERMOD Control Pathway
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15091 Ops HRA.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 N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002923
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475285.365, 3744064.576, 485.68, 3.49, 4.00
** 475653.082, 3744066.279, 477.94, 3.49, 4.00
  LOCATION L0001484
                     VOLUME
                            475289.660 3744064.596 485.34
  LOCATION L0001485
                    VOLUME 475298.249 3744064.636 485.05
  LOCATION L0001486
                    VOLUME 475306.839 3744064.676 484.53
  LOCATION L0001487
                    VOLUME 475315.429 3744064.716 483.96
                    VOLUME 475324.019 3744064.755 483.39
  LOCATION L0001488
                            475332.609 3744064.795 482.91
                    VOLUME
  LOCATION L0001489
                            475341.199 3744064.835 482.62
  LOCATION L0001490
                     VOLUME
  LOCATION L0001491
                    VOLUME 475349.789 3744064.875 482.33
  LOCATION L0001492
                    VOLUME 475358.379 3744064.914 482.05
  LOCATION L0001493
                    VOLUME 475366.969 3744064.954 482.09
                    VOLUME 475375.559 3744064.994 482.20
  LOCATION L0001494
  LOCATION L0001495
                     VOLUME
                            475384.149 3744065.034 482.30
  LOCATION L0001496
                     VOLUME 475392.738 3744065.074 482.37
  LOCATION L0001497
                    VOLUME 475401.328 3744065.113 482.37
  LOCATION L0001498
                    VOLUME 475409.918 3744065.153 482.37
  LOCATION L0001499
                    VOLUME
                            475418.508 3744065.193 482.37
  LOCATION L0001500
                    VOLUME
                             475427.098 3744065.233 482.37
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LOCATION L0001501
                                                       475435.688 3744065.272 482.36
                                       VOLUME
                                        VOLUME 475444.278 3744065.312 482.36
    LOCATION L0001502
    LOCATION L0001503
                                       VOLUME 475452.868 3744065.352 482.32
    LOCATION L0001504
                                       VOLUME 475461.458 3744065.392 482.22
                                       VOLUME 475470.048 3744065.431 482.12
    LOCATION L0001505
    LOCATION L0001506
                                       VOLUME 475478.637 3744065.471 482.01
    LOCATION L0001507
                                       VOLUME 475487.227 3744065.511 481.84
    LOCATION L0001508 VOLUME 475495.817 3744065.551 481.66

LOCATION L0001509 VOLUME 475504.407 3744065.591 481.47

LOCATION L0001510 VOLUME 475512.997 3744065.630 481.31

LOCATION L0001511 VOLUME 475521.587 3744065.670 481.21
    LOCATION L0001512
                                       VOLUME 475530.177 3744065.710 481.11
    LOCATION L0001513
                                       VOLUME 475538.767 3744065.750 481.01
    LOCATION L0001514 VOLUME 475547.357 3744065.789 480.75
LOCATION L0001515 VOLUME 475555.947 3744065.829 480.46
LOCATION L0001516 VOLUME 475564.537 3744065.869 480.18
    LOCATION L0001517
                                       VOLUME 475573.126 3744065.909 479.89
    LOCATION LOCO1517 VOLUME 475578.120 3744065.948 479.60 LOCATION LOCO1519 VOLUME 475590.306 3744065.988 479.32 LOCATION LOCO1520 VOLUME 475598.896 3744066.028 479.03 LOCATION LOCO1521 VOLUME 475607.486 3744066.068 478.83 LOCATION LOCO1522 VOLUME 475616.076 3744066.107 478.64 LOCATION LOCO1523 VOLUME 475624.666 3744066.147 478.45 LOCATION LOCO1524 VOLUME 475633.256 3744066.187 478.30
                                       VOLUME 475633.256 3744066.187 478.30
    LOCATION L0001524
    LOCATION L0001525 VOLUME 475641.846 3744066.227 478.20 LOCATION L0001526 VOLUME 475650.436 3744066.267 478.10
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Idle S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002923
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475285.365, 3743857.310, 482.64, 3.49, 4.00
** 475651.805, 3743856.033, 477.94, 3.49, 4.00
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    LOCATION LOU01528 VOLUME 475298.249 3743857.295 482.34 VOLUME 475298.249 3743857.265 482.05 LOCATION LOU01529 VOLUME 475306.839 3743857.235 481.77 LOCATION LOU01530 VOLUME 475315.429 3743857.205 481.48 LOCATION LOU01531 VOLUME 475324.019 3743857.175 481.19 LOCATION LOU01532 VOLUME 475332.609 3743857.115 481.00 LOCATION LOU01533 VOLUME 475341.199 3743857.115 481.00
    LOCATION L0001534 VOLUME 475349.789 3743857.115 481.00
LOCATION L0001535 VOLUME 475358.379 3743857.055 481.00
LOCATION L0001536 VOLUME 475366.969 3743857.005 181.00
LOCATION L0001537
    LOCATION L0001537
                                       VOLUME 475375.559 3743856.995 481.00
                                       VOLUME 475384.149 3743856.966 481.00
    LOCATION L0001538
    LOCATION L0001538 VOLUME 475392.739 3743856.936 480.90 LOCATION L0001540 VOLUME 475401.329 3743856.906 480.62 LOCATION L0001541 VOLUME 475409.919 3743856.876 480.33 LOCATION L0001542 VOLUME 475418.509 3743856.846 480.04 LOCATION L0001543 VOLUME 475427.099 3743856.816 479.77 LOCATION L0001544 VOLUME 475427.099 3743856.816 479.77
                                       VOLUME 475435.689 3743856.786 479.50
    LOCATION L0001544
                                       VOLUME 475444.279 3743856.756 479.23
    LOCATION L0001545
    LOCATION L0001546 VOLUME 475452.869 3743856.726 478.98 LOCATION L0001547 VOLUME 475461.459 3743856.666 478.79 LOCATION L0001548 VOLUME 475470.048 3743856.666 478.59 LOCATION L0001549 VOLUME 475478.638 3743856.636 478.39 LOCATION L0001550 VOLUME 475487.228 3743856.606 478.61 LOCATION L0001551 VOLUME 475495.818 3743856.576 478.89
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LOCATION L0001552
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                                  VOLUME 475512.998 3743856.517 479.39
    LOCATION L0001553
   LOCATION L0001554 VOLUME 475521.588 3743856.487 479.48 LOCATION L0001555 VOLUME 475530.178 3743856.457 479.57
                                 VOLUME 475538.768 3743856.427 479.66
    LOCATION L0001556
    LOCATION L0001557
                                 VOLUME 475547.358 3743856.397 479.50
    LOCATION L0001558
                                 VOLUME 475555.948 3743856.367 479.31
   LOCATION L0001559 VOLUME 475564.538 3743856.337 479.12 LOCATION L0001560 VOLUME 475573.128 3743856.307 478.96 LOCATION L0001561 VOLUME 475581.718 3743856.277 478.87 LOCATION L0001562 VOLUME 475590.308 3743856.247 478.77
    LOCATION L0001563
                                 VOLUME 475598.898 3743856.217 478.68
    LOCATION L0001564
                                 VOLUME 475607.488 3743856.187 478.50
   LOCATION L0001565 VOLUME 475616.078 3743856.157 478.30 LOCATION L0001566 VOLUME 475624.668 3743856.127 478.11 LOCATION L0001567 VOLUME 475633.257 3743856.098 478.00 LOCATION L0001568
   LOCATION L0001568 VOLUME 475641.847 3743856.068 478.00 LOCATION L0001569 VOLUME 475650.437 3743856.038 478.00
** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Seaton 75%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.102E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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** 475791.251, 3744073.916, 475.14, 3.49, 4.00
** 475793.836, 3744154.563, 474.68, 3.49, 4.00
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                                  VOLUME
    LOCATION L0001863
                                 VOLUME 475791.728 3743823.429 475.35
    LOCATION L0001864
                                  VOLUME 475791.711 3743832.019 475.52
   LOCATION LOU01865 VOLUME 475791.695 3743840.609 475.66
LOCATION LOU01866 VOLUME 475791.679 3743849.199 475.78
LOCATION LOU01867 VOLUME 475791.662 3743857.789 475.89
LOCATION LOU01868 VOLUME 475791.646 3743866.379 476.00
LOCATION LOU01869 VOLUME 475791.630 3743874.969 476.00
   LOCATION L0001869 VOLUME 475791.630 3743874.969 476.00 LOCATION L0001870 VOLUME 475791.613 3743883.559 476.00 LOCATION L0001871 VOLUME 475791.597 3743892.149 476.00 LOCATION L0001872 VOLUME 475791.581 3743900.738 476.00 LOCATION L0001873 VOLUME 475791.564 3743909.328 476.00 LOCATION L0001874 VOLUME 475791.548 3743917.918 476.00 LOCATION L0001875 VOLUME 475791.532 3743926.508 476.00
                                 VOLUME 475791.515 3743935.098 476.00
    LOCATION L0001876
   LOCATION L0001877
LOCATION L0001878
                                 VOLUME 475791.499 3743943.688 476.00
                                 VOLUME 475791.483 3743952.278 476.00
                                 VOLUME 475791.466 3743960.868 476.00
    LOCATION L0001879
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    LOCATION L0001880
                                 VOLUME
    LOCATION L0001881
                                 VOLUME
                                              475791.434 3743978.048 476.00
                                 VOLUME
                                               475791.417 3743986.638 476.00
    LOCATION L0001882
   LOCATION LOU01882 VOLUME 475791.417 3743986.638 476.00 LOCATION LOU01883 VOLUME 475791.401 3743995.228 476.00 LOCATION LOU01884 VOLUME 475791.385 3744003.818 476.00 LOCATION LOU01885 VOLUME 475791.368 3744012.408 476.00
                                 VOLUME 475791.352 3744020.998 475.94
    LOCATION L0001886
                                 VOLUME 475791.336 3744029.588 475.83
    LOCATION L0001887
   LOCATION L0001888 VOLUME 475791.319 3744038.178 475.72 LOCATION L0001889 VOLUME 475791.303 3744046.768 475.61 LOCATION L0001890 VOLUME 475791.287 3744055.358 475.43
   LOCATION L0001891 VOLUME LOCATION L0001892 VOLUME LOCATION L0001893 VOLUME
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                                              475791.254 3744072.538 475.08
                                              475791.482 3744081.124 475.00
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LOCATION L0001894
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                                                         VOLUME 475792.033 3744098.296 475.00
       LOCATION L0001895
      LOCATION L0001896 VOLUME 475792.308 3744106.881 474.99

LOCATION L0001897 VOLUME 475792.583 3744115.467 474.87

LOCATION L0001898 VOLUME 475792.858 3744124.052 474.74

LOCATION L0001899 VOLUME 475793.133 3744132.638 474.61
      LOCATION L0001900 VOLUME 475793.408 3744141.224 474.55 LOCATION L0001901 VOLUME 475793.683 3744149.809 474.54
** End of LINE VOLUME Source ID = SLINE4
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Cajalco 15%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.626E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
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** 475564.136, 3744153.940, 479.13, 3.49, 4.00
** 475233.172, 3744153.417, 488.71, 3.49, 4.00
** 475139.843, 3744152.632, 493.79, 3.49, 4.00
** 475055.402, 3744152.894, 497.87, 3.49, 4.00
** 474184.842, 3744151.822, 516.95, 3.49, 4.00
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       LOCATION L0001902 VOLUME 475785.713 3744155.464 474.80
       LOCATION L0001922
                                                         VOLUME 475613.920 3744154.073 478.53
      LOCATION L0001924 VOLUME 475596.740 3744154.027 479.00
                                                         VOLUME 475588.150 3744154.004 479.00
       LOCATION L0001925
                                                         VOLUME 475579.560 3744153.981 479.00
       LOCATION L0001926
      LOCATION LOCO1926 VOLUME 475570.970 3744153.951 479.00 LOCATION LOCO1928 VOLUME 475562.380 3744153.958 479.00 LOCATION LOCO1929 VOLUME 475562.380 3744153.923 479.53 LOCATION LOCO1930 VOLUME 475545.200 3744153.910 479.82 LOCATION LOCO1931 VOLUME 475536.610 3744153.896 480.04 LOCATION LOCO1932 VOLUME 475528.020 3744153.883 480.16
                                                         VOLUME 475519.430 3744153.869 480.28
       LOCATION L0001933
      LOCATION LOU01933 VOLUME 475519.430 3744153.869 480.28
LOCATION LOU01934 VOLUME 475510.840 3744153.855 480.40
LOCATION LOU01935 VOLUME 475502.250 3744153.842 480.41
LOCATION LOU01936 VOLUME 475493.660 3744153.828 480.41
LOCATION LOU01937 VOLUME 475485.070 3744153.815 480.41
LOCATION LO001938 VOLUME 475476.480 3744153.801 480.37
LOCATION LO001939 VOLUME 475467.890 3744153.788 480.25
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| LOCATION | L0001940 | VOLUME | 475459.300 | 3744153.774 | 480.13 |
|----------|----------|----------|----------------------------|-------------|--------|
| LOCATION | L0001941 | VOLUME | 475450.710 | 3744153.760 | 480.01 |
| LOCATION | L0001942 | VOLUME | 475442.120 | 3744153.747 | 480.26 |
| | L0001943 | VOLUME | 475433.530 | 3744153.733 | 480.54 |
| | L0001913 | | 475424.940 | 3744153.720 | 480.83 |
| | | VOLUME | | | |
| | L0001945 | VOLUME | 475416.350 | 3744153.706 | 481.00 |
| | L0001946 | VOLUME | 475407.760 | 3744153.693 | 481.00 |
| LOCATION | L0001947 | VOLUME | 475399.170 | 3744153.679 | 481.00 |
| LOCATION | L0001948 | VOLUME | 475390.580 | 3744153.665 | 481.00 |
| LOCATION | L0001949 | VOLUME | 475381.990 | 3744153.652 | 481.26 |
| LOCATION | L0001950 | VOLUME | 475373.400 | 3744153.638 | 481.55 |
| | L0001951 | VOLUME | 475364.810 | 3744153.625 | 481.83 |
| | | | | | |
| | L0001952 | VOLUME | 475356.220 | 3744153.611 | 482.24 |
| | L0001953 | VOLUME | 475347.630 | 3744153.598 | 482.81 |
| | L0001954 | VOLUME | 475339.040 | 3744153.584 | 483.38 |
| LOCATION | L0001955 | VOLUME | 475330.450 | 3744153.570 | 483.96 |
| LOCATION | L0001956 | VOLUME | 475321.860 | 3744153.557 | 484.38 |
| LOCATION | L0001957 | VOLUME | 475313.270 | 3744153.543 | 484.78 |
| LOCATION | L0001958 | VOLUME | 475304.680 | 3744153.530 | 485.19 |
| | L0001959 | VOLUME | 475296.090 | 3744153.516 | 485.62 |
| | L0001959 | VOLUME | 475287.500 | 3744153.503 | 486.07 |
| | | | | | |
| | L0001961 | VOLUME | 475278.910 | 3744153.489 | 486.52 |
| | L0001962 | VOLUME | 475270.320 | 3744153.475 | 486.97 |
| LOCATION | L0001963 | VOLUME | 475261.730 | 3744153.462 | 487.42 |
| LOCATION | L0001964 | VOLUME | 475253.140 | 3744153.448 | 487.88 |
| LOCATION | L0001965 | VOLUME | 475244.550 | 3744153.435 | 488.33 |
| LOCATION | L0001966 | VOLUME | 475235.960 | 3744153.421 | 488.76 |
| | L0001967 | VOLUME | 475227.370 | 3744153.368 | 489.16 |
| | L0001968 | VOLUME | 475218.781 | 3744153.296 | 489.57 |
| | | | | | |
| | L0001969 | VOLUME | 475210.191 | 3744153.224 | 489.98 |
| | L0001970 | VOLUME | 475201.601 | 3744153.151 | 490.43 |
| | L0001971 | VOLUME | 475193.012 | 3744153.079 | 490.87 |
| LOCATION | L0001972 | VOLUME | 475184.422 | 3744153.007 | 491.32 |
| LOCATION | L0001973 | VOLUME | 475175.832 | 3744152.935 | 491.75 |
| LOCATION | L0001974 | VOLUME | 475167.243 | 3744152.863 | 492.16 |
| LOCATION | L0001975 | VOLUME | | 3744152.791 | |
| | L0001976 | VOLUME | | 3744152.718 | |
| | L0001977 | VOLUME | | 3744152.646 | |
| | | | | | |
| | L0001978 | VOLUME | | 3744152.654 | |
| | L0001979 | VOLUME | | 3744152.681 | |
| | L0001980 | VOLUME | | 3744152.707 | |
| LOCATION | L0001981 | VOLUME | 475107.114 | 3744152.734 | 494.74 |
| LOCATION | L0001982 | VOLUME | 475098.524 | 3744152.760 | 494.87 |
| LOCATION | L0001983 | VOLUME | 475089.934 | 3744152.787 | 495.00 |
| | L0001984 | VOLUME | 475081.344 | 3744152.814 | 495.75 |
| | L0001985 | VOLUME | | 3744152.840 | 496.51 |
| | L0001986 | VOLUME | | 3744152.867 | 497.28 |
| | L0001987 | VOLUME | | 3744152.893 | 497.75 |
| | | | | | |
| | L0001988 | VOLUME | | 3744152.884 | 497.91 |
| | L0001989 | VOLUME | | 3744152.873 | 498.06 |
| LOCATION | L0001990 | VOLUME | | 3744152.862 | 498.22 |
| LOCATION | L0001991 | VOLUME | 475021.214 | 3744152.852 | 498.48 |
| LOCATION | L0001992 | VOLUME | 475012.624 | 3744152.841 | 498.73 |
| | L0001993 | VOLUME | | 3744152.831 | 498.98 |
| | L0001994 | VOLUME | | 3744152.820 | 499.32 |
| | L0001995 | VOLUME | | 3744152.809 | 499.73 |
| | | | | | |
| | L0001996 | VOLUME | | 3744152.799 | 500.15 |
| | L0001997 | VOLUME | | 3744152.788 | 500.56 |
| | L0001998 | VOLUME | | 3744152.778 | 500.84 |
| | L0001999 | VOLUME | | 3744152.767 | 501.13 |
| LOCATION | L0002000 | VOLUME | 474943.904 | 3744152.757 | 501.42 |
| LOCATION | L0002001 | VOLUME | 474935.314 | 3744152.746 | 501.93 |
| | L0002002 | VOLUME | | 3744152.735 | |
| | L0002003 | VOLUME | | 3744152.725 | |
| | L0002003 | VOLUME | | 3744152.714 | |
| | L0002004 | VOLUME | | 3744152.704 | |
| TOCALION | T0007007 | A OTIOME | ゴ / コ ク O O ・ ク O 4 | J/771JZ./U4 | 504.03 |

| LOCATION | L0002006 | VOLUME | 474892.364 | 3744152.693 | 505.26 |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002007 | VOLUME | 474883.774 | 3744152.683 | 505.83 |
| LOCATION | L0002008 | VOLUME | 474875.184 | 3744152.672 | 506.42 |
| | L0002009 | VOLUME | | 3744152.661 | 507.02 |
| | L0002010 | VOLUME | | 3744152.651 | 507.62 |
| | | | | | |
| | L0002011 | VOLUME | | 3744152.640 | 508.22 |
| | L0002012 | VOLUME | | 3744152.630 | 508.79 |
| | L0002013 | VOLUME | 474832.234 | 3744152.619 | 509.36 |
| LOCATION | L0002014 | VOLUME | 474823.644 | 3744152.609 | 509.93 |
| LOCATION | L0002015 | VOLUME | 474815.054 | 3744152.598 | 510.26 |
| LOCATION | L0002016 | VOLUME | 474806.464 | 3744152.587 | 510.39 |
| LOCATION | L0002017 | VOLUME | 474797.874 | 3744152.577 | 510.52 |
| | L0002018 | VOLUME | | 3744152.566 | 510.63 |
| | L0002019 | VOLUME | | 3744152.556 | 510.47 |
| | L0002019 | | | 3744152.545 | 510.47 |
| | | VOLUME | | | |
| | L0002021 | VOLUME | | 3744152.535 | 510.16 |
| | L0002022 | VOLUME | | 3744152.524 | 510.32 |
| LOCATION | L0002023 | VOLUME | | 3744152.513 | 510.74 |
| LOCATION | L0002024 | VOLUME | 474737.744 | 3744152.503 | 511.16 |
| LOCATION | L0002025 | VOLUME | 474729.154 | 3744152.492 | 511.56 |
| LOCATION | L0002026 | VOLUME | 474720.564 | 3744152.482 | 511.85 |
| | L0002027 | VOLUME | | 3744152.471 | 512.14 |
| | L0002028 | VOLUME | 474703.384 | 3744152.461 | 512.42 |
| | L0002020 | VOLUME | 474694.794 | 3744152.450 | 512.71 |
| | L0002029 | | 474686.204 | | |
| | | VOLUME | | 3744152.439 | 512.99 |
| | L0002031 | VOLUME | 474677.614 | 3744152.429 | 513.28 |
| | L0002032 | VOLUME | | 3744152.418 | 513.57 |
| LOCATION | L0002033 | VOLUME | | 3744152.408 | 513.85 |
| LOCATION | L0002034 | VOLUME | 474651.844 | 3744152.397 | 514.14 |
| LOCATION | L0002035 | VOLUME | 474643.254 | 3744152.387 | 514.42 |
| LOCATION | L0002036 | VOLUME | 474634.664 | 3744152.376 | 514.54 |
| | L0002037 | VOLUME | | 3744152.365 | 514.54 |
| | L0002038 | VOLUME | | 3744152.355 | 514.54 |
| | L0002039 | VOLUME | | 3744152.344 | 514.57 |
| | L0002039 | | | 3744152.334 | 514.85 |
| | | VOLUME | | | |
| | L0002041 | VOLUME | | 3744152.323 | 515.14 |
| | L0002042 | VOLUME | | | 515.43 |
| | L0002043 | VOLUME | | 3744152.302 | |
| LOCATION | L0002044 | VOLUME | | 3744152.291 | |
| LOCATION | L0002045 | VOLUME | 474557.354 | 3744152.281 | 517.03 |
| LOCATION | L0002046 | VOLUME | 474548.764 | 3744152.270 | 517.57 |
| LOCATION | L0002047 | VOLUME | 474540.174 | 3744152.260 | 517.86 |
| LOCATION | L0002048 | VOLUME | | 3744152.249 | |
| | L0002049 | VOLUME | | 3744152.238 | |
| | L0002050 | VOLUME | | 3744152.228 | |
| | L0002050 | VOLUME | | 3744152.217 | |
| | | | | | |
| | L0002052 | VOLUME | | 3744152.207 | |
| | L0002053 | VOLUME | | 3744152.196 | |
| | L0002054 | VOLUME | | 3744152.186 | |
| | L0002055 | VOLUME | | 3744152.175 | 519.68 |
| LOCATION | L0002056 | VOLUME | 474462.864 | 3744152.164 | 519.96 |
| LOCATION | L0002057 | VOLUME | 474454.274 | 3744152.154 | 520.15 |
| LOCATION | L0002058 | VOLUME | 474445.684 | 3744152.143 | 520.28 |
| LOCATION | L0002059 | VOLUME | 474437.094 | 3744152.133 | 520.42 |
| | L0002060 | VOLUME | | 3744152.122 | 520.51 |
| | L0002061 | VOLUME | | 3744152.112 | |
| | L0002062 | VOLUME | | 3744152.101 | |
| | L0002062 | VOLUME | | 3744152.101 | |
| | | | | | |
| | L0002064 | VOLUME | | 3744152.080 | |
| | L0002065 | VOLUME | | 3744152.069 | |
| | L0002066 | VOLUME | | 3744152.059 | |
| | L0002067 | VOLUME | | 3744152.048 | |
| | L0002068 | VOLUME | | 3744152.038 | |
| LOCATION | L0002069 | VOLUME | 474351.194 | 3744152.027 | 519.05 |
| LOCATION | L0002070 | VOLUME | 474342.604 | 3744152.016 | 519.05 |
| | L0002071 | VOLUME | | 3744152.006 | |
| | | | | | |

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LOCATION L0002072
                                                    474325.424 3744151.995 519.28
                                     VOLUME
                                      VOLUME 474316.835 3744151.985 519.41
    LOCATION L0002073
   LOCATION LO002073 VOLUME 474316.835 3744151.985 519.41 LOCATION L0002074 VOLUME 474308.245 3744151.974 519.47 LOCATION L0002075 VOLUME 474299.655 3744151.964 519.19 LOCATION L0002076 VOLUME 474291.065 3744151.953 518.90 LOCATION L0002077 VOLUME 474282.475 3744151.942 518.61 LOCATION L0002078 VOLUME 474273.885 3744151.932 518.52 LOCATION L0002079 VOLUME 474265.295 3744151.921 518.52 LOCATION L0002080 VOLUME 474256.705 3744151.911 518.52 LOCATION L0002081 VOLUME 474248.115 3744151.900 518.47 LOCATION L0002082 VOLUME 474239.525 3744151.890 518.18 LOCATION L0002083 VOLUME 474230.935 3744151.879 517.89 LOCATION L0002084 VOLUME 474230.935 3744151.879 517.89
    LOCATION L0002084
                                     VOLUME 474222.345 3744151.868 517.61
    LOCATION L0002085 VOLUME 474222.343 3744151.808 317.81

LOCATION L0002086 VOLUME 474205.165 3744151.858 517.42

LOCATION L0002087 VOLUME 474196.575 3744151.837 517.12

LOCATION L0002088 VOLUME 474187.985 3744151.826 516.94
** End of LINE VOLUME Source ID = SLINE5
** ______
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Cajalco 60%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000125
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 14
** 475798.383, 3744154.980, 474.50, 3.49, 4.00
** 475843.240, 3744155.796, 473.26, 3.49, 4.00
** 475887.282, 3744161.505, 473.10, 3.49, 4.00
** 475929.693, 3744172.923, 472.07, 3.49, 4.00
** 475964.760, 3744185.061, 471.88, 3.49, 4.00
** 476012.748, 3744206.902, 471.00, 3.49, 4.00
** 476055.198, 3744232.126, 470.08, 3.49, 4.00
** 476092.419, 3744258.580, 469.69, 3.49, 4.00
** 476125.025, 3744289.033, 469.00, 3.49, 4.00
** 476149.634, 3744318.256, 468.11, 3.49, 4.00
** 476186.240, 3744364.706, 467.00, 3.49, 4.00
** 476203.774, 3744385.623, 467.00, 3.49, 4.00
** 476317.897, 3744549.887, 463.04, 3.49, 4.00
** 476356.964, 3744604.334, 463.00, 3.49, 4.00
** -----
    LOCATION L0002089 VOLUME 475802.677 3744155.058 474.24
    LOCATION L0002090 VOLUME 475811.266 3744155.214 473.97 LOCATION L0002091 VOLUME 475819.854 3744155.370 473.79 LOCATION L0002092 VOLUME 475828.443 3744155.527 473.60
    LOCATION L0002093 VOLUME 475837.031 3744155.683 473.41 LOCATION L0002094 VOLUME 475845.601 3744156.102 473.34 LOCATION L0002095 VOLUME 475854.119 3744157.206 473.30
                                     VOLUME 475862.638 3744158.310 473.26
    LOCATION L0002096
    LOCATION L0002097 VOLUME 475871.157 3744159.414 473.22 LOCATION L0002098 VOLUME 475879.675 3744160.519 473.13 LOCATION L0002099 VOLUME 475888.170 3744161.744 473.06 LOCATION L0002100 VOLUME 475896.465 3744163.977 473.01 LOCATION L0002101 VOLUME 475904.760 3744166.210 472.84 LOCATION L0002102 VOLUME 475913.054 3744168.443 472.52 LOCATION L0002103 VOLUME 475921 349 3744170.677 473.24
                                     VOLUME 475921.349 3744170.677 472.24
    LOCATION L0002103
                                     VOLUME 475929.643 3744172.910 472.00
    LOCATION L0002104
    LOCATION LOU02104 VOLUME
LOCATION LOU02105 VOLUME
LOCATION LOU02106 VOLUME
LOCATION LOU02107 VOLUME
LOCATION LOU02108 VOLUME
LOCATION LOU02109 VOLUME
LOCATION LOU02110 VOLUME
                                                     475937.762 3744175.716 472.00
                                                     475945.879 3744178.526 472.00
                                                    475953.997 3744181.336 472.00
                                                    475962.114 3744184.145 471.95
                                                     475970.030 3744187.460 471.76
                                                    475977.849 3744191.018 471.50
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| LOCATION | L0002111 | VOLUME | 475985.667 | 3744194.576 | 471.19 |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002112 | VOLUME | 475993.485 | 3744198.135 | 471.00 |
| | L0002113 | VOLUME | 476001.304 | 3744201.693 | 471.00 |
| | | | | | |
| | L0002114 | VOLUME | 476009.122 | 3744205.251 | 471.00 |
| | L0002115 | VOLUME | 476016.708 | 3744209.255 | 471.00 |
| LOCATION | L0002116 | VOLUME | 476024.092 | 3744213.643 | 470.92 |
| LOCATION | L0002117 | VOLUME | 476031.477 | 3744218.031 | 470.72 |
| LOCATION | L0002118 | VOLUME | 476038.862 | 3744222.419 | 470.45 |
| | L0002119 | VOLUME | 476046.246 | 3744226.807 | 470.12 |
| | | | | | |
| | L0002120 | VOLUME | 476053.631 | 3744231.195 | 470.00 |
| LOCATION | L0002121 | VOLUME | 476060.714 | 3744236.046 | 470.00 |
| LOCATION | L0002122 | VOLUME | 476067.716 | 3744241.023 | 470.00 |
| LOCATION | L0002123 | VOLUME | 476074.717 | 3744245.999 | 470.00 |
| LOCATION | L0002124 | VOLUME | | 3744250.975 | 469.95 |
| | L0002125 | VOLUME | | 3744255.952 | 469.71 |
| | L0002125 | | 476095.381 | 3744261.347 | 469.40 |
| | | VOLUME | | | |
| | L0002127 | VOLUME | | 3744267.210 | 469.17 |
| | L0002128 | VOLUME | 476107.936 | 3744273.073 | 469.03 |
| LOCATION | L0002129 | VOLUME | 476114.214 | 3744278.936 | 469.00 |
| LOCATION | L0002130 | VOLUME | 476120.492 | 3744284.800 | 469.00 |
| LOCATION | L0002131 | VOLUME | 476126.563 | 3744290.859 | 468.91 |
| LOCATION | L0002132 | VOLUME | 476132.096 | 3744297.430 | 468.72 |
| | L0002133 | VOLUME | 476137.629 | 3744304.000 | 468.45 |
| | L0002133 | | 476143.162 | 3744310.571 | 468.17 |
| | | VOLUME | | | |
| | L0002135 | VOLUME | 476148.695 | 3744317.142 | 467.99 |
| LOCATION | L0002136 | VOLUME | 476154.049 | 3744323.858 | 467.88 |
| LOCATION | L0002137 | VOLUME | 476159.366 | 3744330.605 | 467.69 |
| LOCATION | L0002138 | VOLUME | 476164.683 | 3744337.352 | 467.42 |
| LOCATION | L0002139 | VOLUME | 476170.000 | 3744344.099 | 467.07 |
| | L0002140 | VOLUME | 476175.317 | 3744350.845 | 467.00 |
| | L0002110 | VOLUME | 476180.634 | 3744357.592 | 467.00 |
| | | | | | |
| | L0002142 | VOLUME | 476185.951 | 3744364.339 | 467.00 |
| | L0002143 | VOLUME | 476191.458 | 3744370.931 | 467.00 |
| LOCATION | L0002144 | VOLUME | 476196.976 | 3744377.514 | 466.96 |
| LOCATION | L0002145 | VOLUME | 476202.494 | 3744384.097 | 466.74 |
| LOCATION | L0002146 | VOLUME | 476207.539 | 3744391.042 | 466.50 |
| LOCATION | L0002147 | VOLUME | 476212.440 | 3744398.097 | 466.27 |
| | L0002148 | VOLUME | | 3744405.151 | |
| | L0002149 | VOLUME | | 3744412.206 | |
| | | | | | |
| | L0002150 | VOLUME | | 3744419.260 | |
| | L0002151 | VOLUME | | 3744426.315 | |
| | L0002152 | VOLUME | 476236.946 | 3744433.370 | 465.79 |
| LOCATION | L0002153 | VOLUME | 476241.847 | 3744440.424 | 465.52 |
| LOCATION | L0002154 | VOLUME | 476246.748 | 3744447.479 | 465.27 |
| LOCATION | L0002155 | VOLUME | 476251.649 | 3744454.533 | 465.11 |
| | L0002156 | VOLUME | | 3744461.588 | |
| | L0002157 | VOLUME | | 3744468.642 | |
| | | | | | |
| | L0002158 | VOLUME | | 3744475.697 | 464.93 |
| | L0002159 | VOLUME | | 3744482.751 | 464.79 |
| | L0002160 | VOLUME | | 3744489.806 | 464.57 |
| LOCATION | L0002161 | VOLUME | 476281.056 | 3744496.860 | 464.29 |
| LOCATION | L0002162 | VOLUME | 476285.958 | 3744503.915 | 464.10 |
| LOCATION | L0002163 | VOLUME | 476290.859 | 3744510.969 | 463.98 |
| | L0002164 | VOLUME | | 3744518.024 | 463.86 |
| | L0002165 | VOLUME | | 3744525.078 | 463.65 |
| | | | | | |
| | L0002166 | VOLUME | | 3744532.133 | 463.48 |
| | L0002167 | VOLUME | | 3744539.188 | 463.31 |
| | L0002168 | VOLUME | | 3744546.242 | 463.15 |
| LOCATION | L0002169 | VOLUME | 476320.317 | 3744553.260 | 463.00 |
| LOCATION | L0002170 | VOLUME | 476325.325 | 3744560.240 | 463.00 |
| LOCATION | L0002171 | VOLUME | 476330.333 | 3744567.219 | 463.00 |
| | L0002172 | VOLUME | | 3744574.198 | |
| | L0002172 | VOLUME | | 3744581.177 | |
| | L0002173 | VOLUME | | 3744588.157 | |
| | | | | | |
| | L0002175 | VOLUME | | 3744595.136 | |
| LOCATION | L0002176 | VOLUME | 4/0355.3/2 | 3744602.115 | 463.00 |
| | | | | | |

```
** End of LINE VOLUME Source ID = SLINE6
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Cajalco 55%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 8.855E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 476358.380, 3744609.906, 463.00, 3.49, 6.51
** 476397.864, 3744663.534, 462.06, 3.49, 6.51
** 476443.242, 3744707.734, 460.99, 3.49, 6.51
** 476494.513, 3744747.218, 460.14, 3.49, 6.51
** 476545.784, 3744774.916, 459.52, 3.49, 6.51
** 476654.220, 3744816.169, 457.25, 3.49, 6.51
** 476856.357, 3744892.781, 456.00, 3.49, 6.51
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  LOCATION L0002177
                             476362.530 3744615.543 463.00
                    VOLUME
                     VOLUME 476370.831 3744626.817 462.75
  LOCATION L0002178
  LOCATION L0002179
                     VOLUME 476379.131 3744638.091 462.29
  LOCATION L0002180
                     VOLUME 476387.432 3744649.365 462.00
                     VOLUME 476395.732 3744660.639 462.00
  LOCATION L0002181
                     VOLUME 476405.317 3744670.794 462.00
  LOCATION L0002182
  LOCATION L0002183
                     VOLUME 476415.346 3744680.562 461.82
                     VOLUME 476425.375 3744690.331 461.48
  LOCATION L0002184
  LOCATION L0002185
                     VOLUME 476435.404 3744700.099 461.15
  LOCATION L0002186
                     VOLUME 476445.665 3744709.599 460.83
                     VOLUME 476456.757 3744718.142 460.66
  LOCATION L0002187
  LOCATION L0002188
                     VOLUME
                             476467.849 3744726.684 460.70
  LOCATION L0002189
                     VOLUME 476478.941 3744735.226 460.67
  LOCATION L0002190
                     VOLUME 476490.033 3744743.768 460.24
  LOCATION L0002191
                     VOLUME 476501.855 3744751.185 460.00
  LOCATION L0002192
                     VOLUME 476514.173 3744757.839 460.00
                     VOLUME 476526.490 3744764.493 460.00
  LOCATION L0002193
                             476538.808 3744771.148 459.70
  LOCATION L0002194
                      VOLUME
  LOCATION L0002195
                     VOLUME 476551.458 3744777.075 459.28
                     VOLUME 476564.543 3744782.053 458.84
  LOCATION L0002196
  LOCATION L0002197
                     VOLUME 476577.628 3744787.031 458.41
  LOCATION L0002198
                     VOLUME 476590.713 3744792.009 458.00
                             476603.799 3744796.987 458.00
  LOCATION L0002199
                      VOLUME
                             476616.884 3744801.965 458.00
  LOCATION L0002200
                      VOLUME
  LOCATION L0002201
                     VOLUME 476629.969 3744806.943 457.88
  LOCATION L0002202
                     VOLUME 476643.054 3744811.921 457.59
  LOCATION L0002203
                     VOLUME 476656.140 3744816.897 457.24
  LOCATION L0002204
                     VOLUME 476669.231 3744821.858 457.05
  LOCATION L0002205
                     VOLUME 476682.322 3744826.820 457.00
                      VOLUME 476695.414 3744831.782 457.00
  LOCATION L0002206
  LOCATION L0002207
                     VOLUME 476708.505 3744836.744 457.00
                     VOLUME 476721.596 3744841.705 457.00
  LOCATION L0002208
                             476734.687 3744846.667 457.00
  LOCATION L0002209
                     VOLUME
  LOCATION L0002210
                             476747.779 3744851.629 457.00
                      VOLUME
                             476760.870 3744856.590 457.00
  LOCATION L0002211
                      VOLUME
                             476773.961 3744861.552 457.00
  LOCATION L0002212
                      VOLUME
                     VOLUME 476787.052 3744866.514 457.00
  LOCATION L0002213
  LOCATION L0002214
                     VOLUME 476800.144 3744871.476 456.00
  LOCATION L0002215
                     VOLUME 476813.235 3744876.437 456.00
                      VOLUME 476826.326 3744881.399 456.00
  LOCATION L0002216
  LOCATION L0002217
                      VOLUME
                             476839.418 3744886.361 456.00
                   VOLUME 476852.509 3744891.322 456.00
  LOCATION L0002218
  End of LINE VOLUME Source ID = SLINE7
  ______
```

** Line Source Represented by Adjacent Volume Sources

^{**} LINE VOLUME Source ID = SLINE9

```
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001123
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
** 475790.448, 3743807.111, 475.05, 3.49, 4.00
** 475793.328, 3743363.730, 476.12, 3.49, 4.00
** 475801.965, 3743347.415, 476.00, 3.49, 4.00
** 475824.038, 3743342.616, 476.00, 3.49, 4.00
** 475888.338, 3743344.536, 475.03, 3.49, 4.00
** 476141.699, 3743354.133, 475.99, 3.49, 4.00
** 476421.931, 3743357.012, 471.72, 3.49, 4.00
** 476651.300, 3743370.448, 465.99, 3.49, 4.00
** 476970.880, 3743377.166, 460.36, 3.49, 4.00
  LOCATION L0002219 VOLUME
                                475790.476 3743802.816 475.00
  LOCATION L0002220 VOLUME 475790.532 3743794.227 475.00 LOCATION L0002221 VOLUME 475790.588 3743785.637 475.00 LOCATION L0002222 VOLUME 475790.644 3743777.047 475.00
  LOCATION L0002223
                      VOLUME 475790.699 3743768.457 474.91
  LOCATION L0002224
                       VOLUME 475790.755 3743759.867 474.80
                       VOLUME 475790.811 3743751.278 474.70
  LOCATION L0002225
                                475790.867 3743742.688 474.63
  LOCATION L0002226
                        VOLUME
  LOCATION L0002227
                       VOLUME
                                475790.923 3743734.098 474.63
                                475790.978 3743725.508 474.63
  LOCATION L0002228
                       VOLUME
  LOCATION L0002229
                       VOLUME
                                475791.034 3743716.918 474.63
  LOCATION L0002230
                      VOLUME
                                475791.090 3743708.328 474.36
                       VOLUME
                                475791.146 3743699.739 474.07
  LOCATION L0002231
  LOCATION L0002232
                        VOLUME
                                475791.201 3743691.149 473.79
  LOCATION L0002232 VOLUME
                                475791.257 3743682.559 473.42
  LOCATION L0002234
                       VOLUME 475791.313 3743673.969 472.96
  LOCATION L0002235
                       VOLUME 475791.369 3743665.379 472.50
  LOCATION L0002236
                       VOLUME 475791.425 3743656.790 472.03
                                475791.480 3743648.200 472.00
  LOCATION L0002237
                       VOLUME
  LOCATION L0002238
                        VOLUME
                                475791.536 3743639.610 472.00
                       VOLUME
  LOCATION L0002239
                                475791.592 3743631.020 472.00
                       VOLUME
                                475791.648 3743622.430 472.13
  LOCATION L0002240
  LOCATION L0002241
                       VOLUME
                                475791.703 3743613.840 472.41
                       VOLUME
  LOCATION L0002242
                                475791.759 3743605.251 472.70
                       VOLUME
                                 475791.815 3743596.661 472.98
  LOCATION L0002243
  LOCATION L0002244
                                 475791.871 3743588.071 473.00
                       VOLUME
                       VOLUME 475791.927 3743579.481 473.00
  LOCATION L0002245
  LOCATION L0002246
                       VOLUME 475791.982 3743570.891 473.00
  LOCATION L0002247
                       VOLUME 475792.038 3743562.302 473.08
  LOCATION L0002248
                       VOLUME 475792.094 3743553.712 473.25
  LOCATION L0002249
                       VOLUME
                                475792.150 3743545.122 473.41
                                475792.205 3743536.532 473.58
  LOCATION L0002250
                        VOLUME
  LOCATION L0002251
                       VOLUME
                                475792.261 3743527.942 473.59
  LOCATION L0002252
                       VOLUME
                                475792.317 3743519.352 473.58
                                475792.373 3743510.763 473.58
  LOCATION L0002253
                       VOLUME
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                        VOLUME
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  LOCATION L0002256
                        VOLUME
                       VOLUME
  LOCATION L0002257
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  LOCATION L0002258
                       VOLUME
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  LOCATION L0002259
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  LOCATION L0002260
                       VOLUME
  LOCATION L0002261
                        VOLUME
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  LOCATION L0002262
                        VOLUME
                                 475792.875 3743433.454 475.42
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                       VOLUME
                                475792.986 3743416.275 476.00
                                475793.042 3743407.685 476.16
  LOCATION L0002265
                      VOLUME
                     VOLUME
  LOCATION L0002266
                                475793.098 3743399.095 476.32
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** DESCRSRC Seaton 25%

| LOCATION | L0002267 | VOLUME | 475793.154 | 3743390.505 | 476.48 |
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| LOCATION | L0002268 | VOLUME | 475793.209 | 3743381.915 | 476.48 |
| | L0002269 | VOLUME | 475793.265 | 3743373.326 | 476.32 |
| | L0002270 | | | | |
| | | VOLUME | 475793.321 | 3743364.736 | 476.16 |
| | L0002271 | VOLUME | 475796.876 | 3743357.027 | 476.01 |
| LOCATION | L0002272 | VOLUME | 475800.895 | 3743349.435 | 476.00 |
| LOCATION | L0002273 | VOLUME | 475808.125 | 3743346.076 | 476.00 |
| LOCATION | L0002274 | VOLUME | 475816.519 | 3743344.251 | 476.09 |
| | L0002275 | VOLUME | 475824.933 | 3743342.643 | 476.23 |
| | | | | | |
| | L0002276 | VOLUME | 475833.519 | 3743342.899 | 476.35 |
| LOCATION | L0002277 | VOLUME | 475842.105 | 3743343.156 | 476.40 |
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| | L0002281 | VOLUME | 475876.450 | 3743344.181 | 475.56 |
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| | L0002282 | VOLUME | 475885.036 | 3743344.437 | 474.99 |
| | L0002283 | VOLUME | 475893.621 | 3743344.736 | 474.41 |
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| LOCATION | L0002286 | VOLUME | 475919.372 | 3743345.711 | 474.00 |
| LOCATION | L0002287 | VOLUME | 475927.956 | 3743346.037 | 474.00 |
| | L0002288 | VOLUME | 475936.540 | 3743346.362 | 473.85 |
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| | L0002289 | VOLUME | 475945.124 | 3743346.687 | 473.65 |
| | L0002290 | VOLUME | 475953.708 | 3743347.012 | 473.45 |
| LOCATION | L0002291 | VOLUME | 475962.291 | 3743347.337 | 473.29 |
| LOCATION | L0002292 | VOLUME | 475970.875 | 3743347.662 | 473.28 |
| LOCATION | L0002293 | VOLUME | 475979.459 | 3743347.987 | 473.27 |
| LOCATION | L0002294 | VOLUME | 475988.043 | 3743348.313 | 473.26 |
| | L0002295 | VOLUME | 475996.627 | 3743348.638 | 473.25 |
| | L0002296 | | 476005.211 | 3743348.963 | 473.24 |
| | | VOLUME | | | |
| | L0002297 | VOLUME | 476013.795 | 3743349.288 | 473.23 |
| | L0002298 | VOLUME | 476022.378 | 3743349.613 | 473.22 |
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| LOCATION | L0002300 | VOLUME | 476039.546 | 3743350.263 | 473.20 |
| LOCATION | L0002301 | VOLUME | 476048.130 | 3743350.589 | 473.19 |
| | L0002302 | VOLUME | 476056.714 | 3743350.914 | |
| | L0002303 | VOLUME | | 3743351.239 | |
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| | L0002304 | VOLUME | | 3743351.564 | |
| | L0002305 | VOLUME | | 3743351.889 | |
| LOCATION | L0002306 | VOLUME | 476091.049 | 3743352.214 | 474.37 |
| LOCATION | L0002307 | VOLUME | 476099.633 | 3743352.539 | 474.66 |
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| | L0002309 | VOLUME | | 3743353.190 | |
| | L0002310 | VOLUME | | 3743353.515 | |
| | | | | | |
| | L0002311 | VOLUME | | 3743353.840 | 475.80 |
| | L0002312 | VOLUME | | 3743354.142 | 476.00 |
| LOCATION | L0002313 | VOLUME | 476151.142 | 3743354.230 | 476.00 |
| LOCATION | L0002314 | VOLUME | 476159.732 | 3743354.318 | 476.00 |
| LOCATION | L0002315 | VOLUME | 476168.321 | 3743354.406 | 476.00 |
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| | L0002317 | VOLUME | | 3743354.583 | 475.48 |
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| | L0002318 | VOLUME | | 3743354.671 | 475.19 |
| | L0002319 | VOLUME | | 3743354.759 | 474.91 |
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| LOCATION | L0002321 | VOLUME | 476219.859 | 3743354.936 | 474.36 |
| LOCATION | L0002322 | VOLUME | 476228.448 | 3743355.024 | 474.08 |
| | L0002323 | VOLUME | | 3743355.112 | 474.03 |
| | L0002324 | VOLUME | | 3743355.201 | 474.02 |
| | L0002325 | VOLUME | | 3743355.289 | 474.02 |
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| | L0002326 | VOLUME | | 3743355.377 | 473.90 |
| | L0002327 | VOLUME | | 3743355.465 | 473.62 |
| | L0002328 | VOLUME | | 3743355.554 | |
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| | L0002330 | VOLUME | 476297.165 | 3743355.730 | 473.01 |
| | L0002331 | VOLUME | | 3743355.818 | |
| | L0002332 | VOLUME | | 3743355.907 | |
| | _0002002 | | | - · · · · · · · · · · · · · · · · · · · | 1.0.01 |

| LOCATION | L0002333 | VOLUME | 476322.933 | 3743355.995 | 473.01 |
|----------|----------|----------|------------|-------------|--------|
| LOCATION | L0002334 | VOLUME | 476331.523 | 3743356.083 | 473.00 |
| LOCATION | L0002335 | VOLUME | 476340.112 | 3743356.171 | 473.00 |
| | L0002336 | VOLUME | 476348.702 | 3743356.260 | 473.00 |
| | L0002337 | | 476357.291 | 3743356.348 | 472.75 |
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| | L0002338 | VOLUME | 476365.881 | 3743356.436 | 472.46 |
| LOCATION | L0002339 | VOLUME | 476374.471 | 3743356.524 | 472.18 |
| LOCATION | L0002340 | VOLUME | 476383.060 | 3743356.613 | 472.00 |
| LOCATION | L0002341 | VOLUME | 476391.650 | 3743356.701 | 471.99 |
| LOCATION | L0002342 | VOLUME | 476400.239 | 3743356.789 | 471.99 |
| LOCATION | L0002343 | VOLUME | 476408.829 | 3743356.877 | 471.98 |
| | L0002344 | VOLUME | 476417.418 | 3743356.966 | 471.72 |
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| | L0002345 | VOLUME | 476426.001 | 3743357.250 | 471.43 |
| | L0002346 | VOLUME | 476434.576 | 3743357.753 | 471.12 |
| LOCATION | L0002347 | VOLUME | | 3743358.255 | 470.83 |
| LOCATION | L0002348 | VOLUME | 476451.727 | 3743358.757 | 470.55 |
| LOCATION | L0002349 | VOLUME | 476460.302 | 3743359.260 | 470.29 |
| LOCATION | L0002350 | VOLUME | 476468.878 | 3743359.762 | 470.03 |
| LOCATION | L0002351 | VOLUME | 476477.453 | 3743360.264 | 470.00 |
| | L0002352 | VOLUME | 476486.028 | 3743360.767 | 470.00 |
| | L0002352 | | 476494.603 | 3743361.269 | 470.00 |
| | | VOLUME | | | |
| | L0002354 | VOLUME | 476503.179 | 3743361.771 | 469.98 |
| | L0002355 | VOLUME | 476511.754 | 3743362.274 | 469.92 |
| LOCATION | L0002356 | VOLUME | 476520.329 | 3743362.776 | 469.85 |
| LOCATION | L0002357 | VOLUME | 476528.905 | 3743363.278 | 469.77 |
| LOCATION | L0002358 | VOLUME | 476537.480 | 3743363.780 | 469.49 |
| LOCATION | L0002359 | VOLUME | 476546.055 | 3743364.283 | 469.19 |
| | L0002360 | VOLUME | 476554.631 | 3743364.785 | 468.89 |
| | L0002361 | VOLUME | 476563.206 | 3743365.287 | 468.58 |
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| | L0002362 | VOLUME | 476571.781 | 3743365.790 | 468.28 |
| | L0002363 | VOLUME | 476580.356 | 3743366.292 | 467.98 |
| | L0002364 | VOLUME | 476588.932 | 3743366.794 | 467.68 |
| LOCATION | L0002365 | VOLUME | 476597.507 | 3743367.297 | 467.47 |
| LOCATION | L0002366 | VOLUME | 476606.082 | 3743367.799 | 467.28 |
| LOCATION | L0002367 | VOLUME | 476614.658 | 3743368.301 | 467.10 |
| LOCATION | L0002368 | VOLUME | 476623.233 | 3743368.804 | 466.89 |
| | L0002369 | VOLUME | | 3743369.306 | |
| | L0002309 | VOLUME | | 3743369.808 | |
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| | L0002371 | VOLUME | | 3743370.311 | |
| | L0002372 | VOLUME | | 3743370.579 | |
| LOCATION | L0002373 | VOLUME | | 3743370.760 | |
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| LOCATION | L0002375 | VOLUME | 476683.308 | 3743371.121 | 465.44 |
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| | L0002377 | VOLUME | | 3743371.482 | 465.15 |
| | L0002378 | VOLUME | | 3743371.662 | 465.01 |
| | L0002370 | VOLUME | | 3743371.843 | 464.74 |
| | | | | | |
| | L0002380 | VOLUME | | 3743372.023 | 464.45 |
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| | L0002382 | VOLUME | | 3743372.384 | 463.88 |
| LOCATION | L0002383 | VOLUME | | 3743372.565 | 463.59 |
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| LOCATION | L0002385 | VOLUME | 476769.189 | 3743372.926 | 463.02 |
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| | L0002387 | VOLUME | | 3743373.287 | 463.00 |
| | L0002388 | VOLUME | | 3743373.267 | 462.42 |
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| | L0002389 | VOLUME | | 3743373.648 | 462.37 |
| | L0002390 | VOLUME | | 3743373.829 | 462.24 |
| | L0002391 | VOLUME | | 3743374.009 | 462.12 |
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| | L0002395 | VOLUME | | 3743374.731 | |
| | L0002396 | VOLUME | | 3743374.912 | |
| | L0002397 | VOLUME | | 3743375.092 | |
| | L0002397 | VOLUME | | 3743375.032 | |
| TOCALION | TOOO730 | A OTIOME | 4/0000.034 | 0170010.410 | 40T.00 |

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LOCATION L0002399
                                VOLUME 476889.422 3743375.453 461.37
                                VOLUME 476898.010 3743375.634 461.26
   LOCATION L0002400
   LOCATION L0002401 VOLUME 476906.598 3743375.814 461.15
LOCATION L0002402 VOLUME 476915.187 3743375.995 461.05
LOCATION L0002403 VOLUME 476923.775 3743376.175 461.00
LOCATION L0002404 VOLUME 476932.363 3743376.356 461.00
   LOCATION L0002405 VOLUME 476940.951 3743376.537 461.00 LOCATION L0002406 VOLUME 476949.539 3743376.717 461.00 LOCATION L0002407 VOLUME 476958.127 3743376.898 460.81 LOCATION L0002408 VOLUME 476966.715 3743377.078 460.61
** End of LINE VOLUME Source ID = SLINE9
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Harvill 25%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001013
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
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** 477080.666, 3743074.016, 460.06, 3.49, 6.51
** 477133.775, 3742927.716, 459.19, 3.49, 6.51
** 477196.404, 3742757.867, 458.96, 3.49, 6.51
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** 477867.782, 3742565.973, 448.22, 3.49, 6.51
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   LOCATION L0002410
                                VOLUME 476985.163 3743358.065 460.77
   LOCATION L0002411
                                VOLUME 476989.625 3743344.794 460.67
   LOCATION L0002411 VOLUME 476989.625 3743344.794 460.67
LOCATION L0002412 VOLUME 476994.086 3743331.524 460.53
LOCATION L0002413 VOLUME 476998.548 3743318.254 460.38
LOCATION L0002414 VOLUME 477003.010 3743304.984 460.23
LOCATION L0002415 VOLUME 477007.471 3743291.714 460.08
LOCATION L0002416 VOLUME 477011.933 3743278.444 460.00
   LOCATION L0002416 VOLUME 477011.933 3743278.444 460.00 LOCATION L0002417 VOLUME 477016.395 3743265.174 460.03 LOCATION L0002418 VOLUME 477020.856 3743251.904 460.30 LOCATION L0002419 VOLUME 477025.318 3743238.634 460.44 LOCATION L0002420 VOLUME 477029.780 3743225.364 460.34 LOCATION L0002421 VOLUME 477034.241 3743212.094 460.19 LOCATION L0002421 VOLUME 477034.241 3743212.094 460.19
   LOCATION L0002422
                               VOLUME 477038.703 3743198.824 460.04
                                VOLUME 477043.165 3743185.554 460.00
   LOCATION L0002423
   LOCATION L0002424 VOLUME 477047.626 3743172.284 460.00 LOCATION L0002425 VOLUME 477052.088 3743159.014 460.00
                                VOLUME 477056.550 3743145.744 460.00
   LOCATION L0002426
                                            477061.011 3743132.474 460.00
   LOCATION L0002427
                               VOLUME
   LOCATION L0002428
                               VOLUME
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   VOLUME
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                                VOLUME 477093.061 3743039.870 460.00
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   LOCATION L0002435 VOLUME
LOCATION L0002436 VOLUME
LOCATION L0002437 VOLUME
LOCATION L0002438 VOLUME
LOCATION L0002439 VOLUME
LOCATION L0002440 VOLUME
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| | L0002443 | VOLUME | | 3742921.444 | |
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| | L0002444 | VOLUME | | 3742908.308 | |
| | L0002445 | VOLUME | | 3742895.173 | |
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| LOCATION | L0002447 | VOLUME | 477155.461 | 3742868.902 | 459.15 |
| LOCATION | L0002448 | VOLUME | | 3742855.767 | |
| | L0002449 | VOLUME | | 3742842.631 | |
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| | L0002450 | VOLUME | | 3742829.496 | |
| LOCATION | L0002451 | VOLUME | 477174.835 | 3742816.360 | 459.00 |
| LOCATION | L0002452 | VOLUME | 477179.679 | 3742803.225 | 459.15 |
| LOCATION | L0002453 | VOLUME | 477184.522 | 3742790.089 | 459.15 |
| T.OCATTON | L0002454 | VOLUME | | 3742776.954 | |
| | L0002455 | VOLUME | | 3742763.818 | |
| | | VOLUME | | | |
| | L0002456 | VOLUME | | 3742750.664 | |
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| LOCATION | L0002459 | VOLUME | 477213.255 | 3742711.157 | 458.61 |
| | L0002460 | VOLUME | | 3742697.987 | |
| | L0002461 | VOLUME | | 3742684.818 | |
| | | | | | |
| | L0002462 | VOLUME | | 3742671.494 | |
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| | L0002466 | VOLUME | | 3742617.664 | |
| | L0002467 | VOLUME | | 3742603.953 | |
| | | VOLUME | | 3742589.959 | |
| | L0002468 | | | | |
| | L0002469 | VOLUME | | 3742575.964 | |
| | L0002470 | VOLUME | | 3742575.768 | |
| LOCATION | L0002471 | VOLUME | 477271.023 | 3742576.052 | 458.00 |
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| LOCATION | L0002473 | VOLUME | 477299.017 | 3742576.622 | 457.36 |
| | L0002474 | VOLUME | | 3742576.906 | |
| | L0002475 | VOLUME | | 3742577.191 | |
| | L0002475 | VOLUME | | 3742577.476 | |
| | | VOLUME | | | |
| | L0002477 | | 4//355.005 | 3742577.760 | 456.00 |
| | L0002478 | VOLUME | | 3742578.045 | |
| LOCATION | L0002479 | VOLUME | | 3742578.330 | |
| LOCATION | L0002480 | VOLUME | 477396.996 | 3742578.370 | 455.93 |
| LOCATION | L0002481 | VOLUME | 477410.993 | 3742578.053 | 455.59 |
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| | L0002483 | VOLUME | | 3742577.419 | |
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| | L0002484 | VOLUME | | 3742577.102 | |
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| | L0002486 | VOLUME | | 3742576.468 | |
| LOCATION | L0002487 | VOLUME | 477494.971 | 3742576.152 | 453.83 |
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| | L0002491 | VOLUME | | 3742574.550 | |
| | | | | 3742574.059 | |
| | L0002492 | VOLUME | | | |
| | L0002493 | VOLUME | | 3742573.568 | |
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| | L0002498 | VOLUME | | 3742571.498 | |
| | L0002490 | VOLUME | | 3742571.145 | |
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| | L0002500 | VOLUME | | 3742570.792 | |
| | L0002501 | VOLUME | | 3742570.438 | |
| | L0002502 | VOLUME | | 3742570.085 | |
| LOCATION | L0002503 | VOLUME | 477718.876 | 3742569.732 | 450.37 |
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| | L0002505 | VOLUME | | 3742569.025 | |
| | L0002506 | VOLUME | | 3742568.672 | |
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LOCATION L0002507
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                         VOLUME
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   LOCATION L0002508
                          VOLUME
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   LOCATION L0002509
   LOCATION L0002510
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   LOCATION L0002511
                         VOLUME 477844.836 3742566.552 448.43
   LOCATION L0002512
   LOCATION L0002513 VOLUME 477858.832 3742566.199 448.23
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Harvill 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.053E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 28
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** 476039.008, 3746944.597, 460.05, 3.49, 6.51
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                                   476325.922 3744629.425 463.00
   LOCATION L0002515
LOCATION L0002516
                         VOLUME
                         VOLUME 476314.863 3744638.010 463.17
                         VOLUME 476303.805 3744646.595 463.53
   LOCATION L0002517
                         VOLUME 476293.534 3744656.023 463.88
   LOCATION L0002518
  LOCATION L0002518 VOLUME 476293.534 3744656.023 463.88 LOCATION L0002519 VOLUME 476284.233 3744666.486 464.00 LOCATION L0002520 VOLUME 476274.932 3744676.950 463.99 LOCATION L0002521 VOLUME 476265.631 3744687.414 463.93 LOCATION L0002522 VOLUME 476258.753 3744699.568 464.00 LOCATION L0002523 VOLUME 476258.753 3744699.568 464.00 LOCATION L0002523 VOLUME 476258.753 3744699.568 464.00
   LOCATION L0002523
                         VOLUME 476252.147 3744711.911 464.00
   LOCATION L0002524
                         VOLUME 476245.540 3744724.254 464.00
                         VOLUME 476239.889 3744737.022 463.99
   LOCATION L0002525
  LOCATION L0002526 VOLUME
LOCATION L0002527 VOLUME
LOCATION L0002528 VOLUME
LOCATION L0002529 VOLUME
LOCATION L0002530 VOLUME
LOCATION L0002531 VOLUME
                                    476235.162 3744750.200 463.92
                                    476230.436 3744763.377 463.98
                                    476225.709 3744776.555 464.00
                                   476222.155 3744790.013 464.00
                                    476220.419 3744803.905 464.00
                                   476218.682 3744817.797 464.00
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| LOCATION | L0002532 | VOLUME | 476216.946 | 3744831.689 | 464.00 |
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| LOCATION | L0002533 | VOLUME | 476216.352 | 3744845.652 | 464.00 |
| LOCATION | L0002534 | VOLUME | 476216.352 | 3744859.652 | 464.00 |
| LOCATION | L0002535 | VOLUME | 476216.352 | 3744873.652 | 464.00 |
| | L0002536 | VOLUME | 476216.352 | 3744887.652 | 464.00 |
| | L0002537 | VOLUME | 476216.164 | 3744901.650 | 464.00 |
| | | | | | |
| | L0002538 | VOLUME | 476215.896 | 3744915.648 | 464.00 |
| | L0002539 | VOLUME | 476215.628 | 3744929.645 | 464.00 |
| LOCATION | L0002540 | VOLUME | 476215.360 | 3744943.643 | 464.00 |
| LOCATION | L0002541 | VOLUME | 476215.092 | 3744957.640 | 464.00 |
| LOCATION | L0002542 | VOLUME | 476214.824 | 3744971.638 | 464.00 |
| LOCATION | L0002543 | VOLUME | 476214.556 | 3744985.635 | 464.00 |
| LOCATION | L0002544 | VOLUME | 476214.287 | 3744999.632 | 464.00 |
| | L0002545 | VOLUME | 476214.019 | 3745013.630 | 464.00 |
| | L0002546 | VOLUME | 476213.751 | 3745013.030 | 464.00 |
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| | L0002547 | VOLUME | 476213.483 | 3745041.625 | 464.00 |
| | L0002548 | VOLUME | 476213.626 | 3745055.621 | 464.00 |
| | L0002549 | VOLUME | 476213.939 | 3745069.618 | 463.95 |
| | L0002550 | VOLUME | 476214.252 | 3745083.614 | 463.72 |
| LOCATION | L0002551 | VOLUME | 476214.565 | 3745097.611 | 463.49 |
| LOCATION | L0002552 | VOLUME | 476214.878 | 3745111.607 | 463.24 |
| LOCATION | L0002553 | VOLUME | 476215.191 | 3745125.604 | 463.01 |
| | L0002554 | VOLUME | 476215.504 | 3745139.600 | 463.00 |
| | L0002555 | VOLUME | 476215.817 | 3745153.597 | 463.00 |
| | L0002556 | | 476216.130 | 3745167.593 | 463.00 |
| | | VOLUME | | | |
| | L0002557 | VOLUME | 476216.443 | 3745181.590 | 463.00 |
| | L0002558 | VOLUME | 476216.756 | 3745195.586 | 463.00 |
| LOCATION | L0002559 | VOLUME | 476217.069 | 3745209.583 | 463.00 |
| LOCATION | L0002560 | VOLUME | 476217.382 | 3745223.579 | 463.00 |
| LOCATION | L0002561 | VOLUME | 476217.599 | 3745237.578 | 463.00 |
| LOCATION | L0002562 | VOLUME | 476217.729 | 3745251.577 | 462.89 |
| LOCATION | L0002563 | VOLUME | 476217.858 | 3745265.576 | 462.61 |
| | L0002564 | VOLUME | 476217.988 | 3745279.576 | 462.39 |
| | L0002565 | VOLUME | 476218.118 | 3745293.575 | 462.39 |
| | | | | | |
| | L0002566 | VOLUME | 476218.247 | 3745307.575 | 462.37 |
| | L0002567 | VOLUME | | 3745321.574 | |
| | L0002568 | VOLUME | | 3745335.573 | |
| LOCATION | L0002569 | VOLUME | | 3745349.573 | |
| LOCATION | L0002570 | VOLUME | 476218.425 | 3745363.566 | 462.00 |
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| LOCATION | L0002572 | VOLUME | 476217.093 | 3745391.534 | 462.00 |
| | L0002573 | VOLUME | | 3745405.252 | 462.00 |
| | L0002574 | VOLUME | | 3745418.892 | 462.00 |
| | L0002575 | VOLUME | | 3745432.532 | 462.00 |
| | L0002576 | VOLUME | | 3745446.171 | 462.00 |
| | | | | | |
| | L0002577 | VOLUME | | 3745459.059 | 462.00 |
| | L0002578 | VOLUME | | 3745471.480 | 462.21 |
| | L0002579 | VOLUME | | 3745483.901 | 462.43 |
| | L0002580 | VOLUME | | 3745496.322 | 462.65 |
| LOCATION | L0002581 | VOLUME | 476174.009 | 3745508.743 | 462.86 |
| LOCATION | L0002582 | VOLUME | 476166.366 | 3745520.436 | 462.88 |
| LOCATION | L0002583 | VOLUME | 476158.192 | 3745531.802 | 462.68 |
| | L0002584 | VOLUME | 476150.017 | 3745543.168 | 462.69 |
| | L0002585 | VOLUME | | 3745554.533 | 462.93 |
| | L0002586 | VOLUME | | 3745565.899 | 463.00 |
| | | | | | |
| | L0002587 | VOLUME | | 3745577.265 | 463.00 |
| | L0002588 | VOLUME | | 3745588.631 | 463.00 |
| | L0002589 | VOLUME | | 3745599.997 | 463.02 |
| | L0002590 | VOLUME | | 3745611.363 | 463.24 |
| | L0002591 | VOLUME | 476092.799 | 3745622.729 | 463.26 |
| LOCATION | L0002592 | VOLUME | 476084.613 | 3745634.087 | 463.06 |
| | L0002593 | VOLUME | 476076.386 | 3745645.414 | 463.08 |
| | L0002594 | VOLUME | | 3745656.742 | 463.12 |
| | L0002595 | VOLUME | | 3745668.069 | 463.00 |
| | L0002596 | VOLUME | | 3745679.397 | 463.00 |
| | L0002597 | VOLUME | | 3745690.724 | 463.00 |
| TOCULTON | 1000ZJJ1 | ۷ (مارانىك) | 1/10070.4// | 5/35050.124 | 100.00 |

| | L0002598 | VOLUME | 476035.250 | 3745702.052 | 463.00 |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002599 | VOLUME | 476027.022 | 3745713.379 | 463.00 |
| LOCATION | L0002600 | VOLUME | 476018.795 | 3745724.706 | 463.00 |
| LOCATION | L0002601 | VOLUME | 476010.568 | 3745736.034 | 463.10 |
| | L0002602 | VOLUME | 476002.340 | 3745747.361 | 463.41 |
| | L0002603 | VOLUME | 475994.113 | 3745758.689 | 463.86 |
| | | | | | |
| | L0002604 | VOLUME | 475985.886 | 3745770.016 | 464.00 |
| | L0002605 | VOLUME | 475977.658 | 3745781.344 | 464.00 |
| LOCATION | L0002606 | VOLUME | 475969.431 | 3745792.671 | 464.00 |
| LOCATION | L0002607 | VOLUME | 475961.204 | 3745803.999 | 464.00 |
| LOCATION | L0002608 | VOLUME | 475952.976 | 3745815.326 | 464.23 |
| LOCATION | L0002609 | VOLUME | 475944.749 | 3745826.654 | 464.50 |
| LOCATION | L0002610 | VOLUME | 475936.522 | 3745837.981 | 464.78 |
| | L0002611 | VOLUME | 475928.295 | 3745849.309 | 465.00 |
| | L0002612 | VOLUME | 475920.253 | 3745860.636 | 465.00 |
| | | | | | |
| | L0002613 | VOLUME | 475912.278 | 3745872.263 | 465.00 |
| | L0002614 | VOLUME | 475904.695 | 3745884.032 | 465.00 |
| | L0002615 | VOLUME | 475897.113 | 3745895.801 | 465.09 |
| LOCATION | L0002616 | VOLUME | 475889.530 | 3745907.570 | 465.34 |
| LOCATION | L0002617 | VOLUME | 475881.948 | 3745919.338 | 465.60 |
| LOCATION | L0002618 | VOLUME | 475874.365 | 3745931.107 | 465.85 |
| LOCATION | L0002619 | VOLUME | 475866.782 | 3745942.876 | 466.08 |
| | L0002620 | VOLUME | 475859.200 | 3745954.645 | 466.14 |
| | L0002621 | VOLUME | 475851.617 | 3745966.414 | 466.00 |
| | | | | | 466.00 |
| | L0002622 | VOLUME | 475844.035 | 3745978.182 | |
| | L0002623 | VOLUME | 475837.493 | 3745990.459 | 466.00 |
| | L0002624 | VOLUME | 475832.894 | 3746003.682 | 466.00 |
| LOCATION | L0002625 | VOLUME | 475828.294 | 3746016.904 | 466.00 |
| LOCATION | L0002626 | VOLUME | 475824.920 | 3746030.435 | 466.00 |
| LOCATION | L0002627 | VOLUME | 475822.720 | 3746044.261 | 466.00 |
| LOCATION | L0002628 | VOLUME | 475820.521 | 3746058.087 | 466.00 |
| | L0002629 | VOLUME | 475819.386 | 3746072.038 | 466.00 |
| | L0002630 | VOLUME | 475818.351 | 3746085.999 | 466.00 |
| | L0002631 | | | 3746099.961 | 466.00 |
| | | VOLUME | 475817.317 | | |
| | L0002632 | VOLUME | 475817.179 | 3746113.951 | 466.00 |
| | L0002633 | VOLUME | | 3746127.950 | 466.00 |
| | L0002634 | VOLUME | | 3746141.950 | 466.00 |
| LOCATION | L0002635 | VOLUME | 475817.623 | 3746155.949 | 466.24 |
| LOCATION | L0002636 | VOLUME | 475817.771 | 3746169.948 | 466.58 |
| | L0002637 | VOLUME | 475817.919 | 3746183.947 | 466.80 |
| | L0002638 | VOLUME | | 3746197.946 | |
| | L0002639 | VOLUME | | 3746211.946 | 467.00 |
| | L0002640 | VOLUME | | 3746225.945 | 467.00 |
| | | | | | |
| | L0002641 | VOLUME | | 3746239.944 | 467.00 |
| | L0002642 | VOLUME | | 3746253.943 | 467.00 |
| | L0002643 | VOLUME | | 3746267.943 | 466.98 |
| LOCATION | L0002644 | VOLUME | | 3746281.942 | 466.84 |
| LOCATION | L0002645 | VOLUME | | 3746295.941 | 466.69 |
| LOCATION | L0002646 | VOLUME | 475819.251 | 3746309.940 | 466.69 |
| LOCATION | L0002647 | VOLUME | | 3746323.939 | 466.68 |
| | L0002648 | VOLUME | 475819.547 | 3746337.939 | 466.41 |
| | L0002649 | VOLUME | | 3746351.938 | 466.10 |
| | L0002650 | VOLUME | | | 466.00 |
| | | | | | |
| | L0002651 | VOLUME | 475819.991 | 3746379.936 | 466.00 |
| | L0002652 | VOLUME | | 3746393.936 | 466.00 |
| | L0002653 | VOLUME | | 3746407.935 | 466.00 |
| | L0002654 | VOLUME | | 3746421.934 | 465.93 |
| | L0002655 | VOLUME | 475820.582 | 3746435.933 | 465.76 |
| LOCATION | L0002656 | VOLUME | 475820.730 | 3746449.932 | 465.64 |
| | L0002657 | VOLUME | | 3746463.932 | 465.63 |
| | L0002658 | VOLUME | | 3746477.931 | 465.63 |
| | L0002659 | VOLUME | | 3746491.926 | 465.63 |
| | L0002660 | VOLUME | | 3746505.904 | |
| | | | | | |
| | L0002661 | VOLUME | | 3746519.881 | 465.68 |
| | L0002662 | VOLUME | | 3746533.859 | |
| LOCATION | L0002663 | VOLUME | 4/581/.842 | 3746547.837 | 465.73 |

| LOCATION | L0002664 | VOLUME | | 475817.052 | 3746561.815 | 465.76 |
|-------------------|-------------|------------------|---|--------------------------|----------------------------|-----------|
| LOCATION | L0002665 | VOLUME | | 475816.263 | 3746575.792 | 465.79 |
| LOCATION | L0002666 | VOLUME | | 475815.474 | 3746589.770 | 465.81 |
| LOCATION | L0002667 | VOLUME | | 475811.042 | 3746603.023 | 465.96 |
| LOCATION | L0002668 | VOLUME | | 475806.417 | 3746616.237 | 466.00 |
| LOCATION | L0002669 | VOLUME | | 475801.792 | 3746629.451 | 465.92 |
| LOCATION | | VOLUME | | 475797.167 | 3746642.665 | 465.68 |
| LOCATION | L0002671 | VOLUME | | 475792.496 | 3746655.851 | 465.58 |
| LOCATION | L0002672 | VOLUME | | 475783.180 | 3746666.302 | 465.59 |
| LOCATION | L0002673 | VOLUME | | 475773.865 | 3746676.754 | 465.51 |
| LOCATION | L0002674 | VOLUME | | 475764.550 | 3746687.205 | 465.51 |
| LOCATION | | VOLUME | | 475754.908 | 3746697.341 | 465.83 |
| LOCATION | L0002676 | VOLUME | | 475744.811 | 3746707.039 | 466.05 |
| LOCATION | L0002677 | VOLUME | | | 3746716.737 | 466.01 |
| LOCATION | | VOLUME | | 475724.617 | 3746726.435 | 466.29 |
| LOCATION | L0002679 | VOLUME | | | 3746736.134 | |
| LOCATION | | VOLUME | | | 3746745.832 | 466.99 |
| LOCATION | | VOLUME | | | 3746756.047 | 467.00 |
| LOCATION | | VOLUME | | | 3746767.614 | 467.09 |
| LOCATION | | VOLUME | | | 3746779.182 | |
| LOCATION | | VOLUME | | | 3746790.749 | 467.62 |
| LOCATION | | VOLUME | | | 3746802.316 | 467.88 |
| LOCATION | | VOLUME | | | 3746814.995 | 468.07 |
| LOCATION | | VOLUME | | 475653.605 | 3746828.352 | 468.21 |
| LOCATION | | VOLUME | | 475649.411 | 3746841.709 | 468.16 |
| LOCATION | | VOLUME | | 475645.218 | 3746855.066 | 467.86 |
| LOCATION | | VOLUME | | | 3746868.423 | 467.58 |
| LOCATION | | VOLUME | | 475638.307 | 3746882.016 | 467.34 |
| LOCATION | | VOLUME | | | 3746896.015 | 467.01 |
| LOCATION LOCATION | | VOLUME
VOLUME | | 475637.952
475637.775 | 3746910.014
3746924.013 | 466.54 |
| LOCATION | | VOLUME | | | 3746938.012 | 466.00 |
| LOCATION | | VOLUME | | | 3746941.420 | 466.00 |
| LOCATION | | VOLUME | | | 3746941.534 | 466.00 |
| LOCATION | | VOLUME | | | 3746941.648 | |
| LOCATION | | VOLUME | | | 3746941.761 | |
| LOCATION | L0002700 | VOLUME | | 475704.232 | 3746941.875 | 465.27 |
| LOCATION | L0002701 | VOLUME | | 475718.232 | 3746941.989 | 464.56 |
| LOCATION | L0002702 | VOLUME | | 475732.231 | 3746942.103 | 464.06 |
| LOCATION | L0002703 | VOLUME | | 475746.231 | 3746942.217 | 463.59 |
| LOCATION | L0002704 | VOLUME | | 475760.230 | 3746942.330 | 463.46 |
| LOCATION | L0002705 | VOLUME | | 475774.230 | 3746942.444 | 463.46 |
| LOCATION | L0002706 | VOLUME | | | 3746942.558 | |
| LOCATION | | VOLUME | | | 3746942.672 | |
| LOCATION | | VOLUME | | | 3746942.786 | |
| | L0002709 | VOLUME | | | 3746942.900 | |
| LOCATION | | VOLUME | | | 3746943.013 | |
| LOCATION | | VOLUME | | | 3746943.127 | |
| LOCATION | | VOLUME | | | 3746943.241 | |
| | L0002713 | VOLUME | | | 3746943.355 | |
| LOCATION | | VOLUME | | | 3746943.469 | |
| LOCATION | | VOLUME | | | 3746943.582 | |
| LOCATION | | VOLUME | | | 3746943.696 | |
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| LOCATION | | VOLUME | | | 3746943.924 | |
| LOCATION LOCATION | | VOLUME
VOLUME | | | 3746944.038
3746944.152 | |
| LOCATION | | VOLUME | | | 3746944.152 | |
| LOCATION | | VOLUME | | | 3746944.263 | |
| LOCATION | | VOLUME | | | 3746944.493 | |
| | | Source ID | = | | 0/10/14.493 | - 00 • 00 |
| | v O O 1-111 | 204100 10 | | ~ | | |

** End of LINE VOLUME Source ID = SLINE11

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 $[\]ensuremath{^{\star\star}}$ Line Source Represented by Adjacent Volume Sources

^{**} LINE VOLUME Source ID = SLINE12

^{**} DESCRSRC Onsite

^{**} PREFIX

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** Configuration = Adjacent
** Emission Rate = 0.00008781
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 24
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** 475748.882, 3744054.572, 476.94, 3.49, 4.00
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** 475710.741, 3744079.408, 476.21, 3.49, 4.00
** 475698.766, 3744085.617, 476.86, 3.49, 4.00
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** 475228.213, 3743820.848, 484.38, 3.49, 4.00
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** 475286.311, 3743816.856, 482.43, 3.49, 4.00
** 475319.130, 3743829.274, 481.42, 3.49, 4.00
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** 475626.919, 3743834.153, 478.00, 3.49, 4.00
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  LOCATION L0002725
                        VOLUME
                                 475761.721 3744054.793 476.32
  LOCATION L0002726
                       VOLUME 475753.133 3744054.645 476.61
                       VOLUME 475745.073 3744056.649 476.65
  LOCATION L0002727
                                475737.532 3744060.763 476.51
  LOCATION L0002728
                        VOLUME
                                 475730.307 3744065.379 476.36
  LOCATION L0002729
                        VOLUME
  LOCATION L0002730
                        VOLUME
                                 475723.326 3744070.385 476.19
  LOCATION L0002731
                        VOLUME
                                475716.345 3744075.390 476.14
                                475709.237 3744080.188 476.35
  LOCATION L0002732
                        VOLUME
                                 475701.611 3744084.142 476.61
  LOCATION L0002733
                        VOLUME
  LOCATION L0002734
                                 475693.401 3744086.084 476.88
                        VOLUME
                                 475684.843 3744086.828 477.11
  LOCATION L0002735
                        VOLUME
                                 475676.285 3744087.572 477.28
  LOCATION L0002736
                        VOLUME
                                 475667.726 3744088.276 477.44
  LOCATION L0002737
                        VOLUME
  LOCATION L0002738
                        VOLUME 475659.136 3744088.248 477.61
  LOCATION L0002739
                        VOLUME
                                 475650.546 3744088.219 477.72
  LOCATION L0002740
                        VOLUME
                                 475641.956 3744088.191 477.84
                                 475633.366 3744088.162 477.95
  LOCATION L0002741
                        VOLUME
  LOCATION L0002742
                        VOLUME
                                 475624.776 3744088.134 478.17
                        VOLUME
                                 475616.186 3744088.105 478.45
  LOCATION L0002743
  LOCATION L0002744
                        VOLUME
                                 475607.596 3744088.076 478.74
  LOCATION L0002745
                        VOLUME
                                 475599.006 3744088.048 479.03
                                 475590.416 3744088.019 479.31
  LOCATION L0002746
                        VOLUME
                                 475581.826 3744087.991 479.60
  LOCATION L0002747
                        VOLUME
  LOCATION L0002748
                        VOLUME
                                 475573.236 3744087.962 479.89
                                 475564.646 3744087.934 480.10
  LOCATION L0002749
                        VOLUME
  LOCATION L0002750
                        VOLUME
                                 475556.056 3744087.905 480.28
  LOCATION L0002751
                        VOLUME
                                 475547.467 3744087.877 480.45
                                 475538.877 3744087.848 480.62
  LOCATION L0002752
                        VOLUME
                                 475530.287 3744087.819 480.74
  LOCATION L0002753
                        VOLUME
  LOCATION L0002754
                        VOLUME
                                 475521.697 3744087.791 480.85
  LOCATION L0002755
                        VOLUME
                                 475513.107 3744087.762 480.96
  LOCATION L0002756
                       VOLUME
                                 475504.517 3744087.734 481.18
                                 475495.927 3744087.705 481.46
  LOCATION L0002757
                        VOLUME
                                 475487.337 3744087.677 481.75
  LOCATION L0002758
                        VOLUME
```

** Length of Side = 8.59

| LOCATION | L0002759 | VOLUME | 475478.747 | 3744087.648 | 482.00 |
|----------|----------------------|-----------|------------|-----------------------|--------|
| LOCATION | L0002760 | VOLUME | 475470.157 | 3744087.619 | 482.00 |
| LOCATION | L0002761 | VOLUME | 475461.567 | 3744087.591 | 482.00 |
| | L0002762 | VOLUME | 475452.977 | 3744087.562 | 482.00 |
| | L0002763 | | 475444.387 | 3744087.534 | 481.93 |
| | | VOLUME | | | |
| | L0002764 | VOLUME | 475435.797 | 3744087.505 | 481.82 |
| | L0002765 | VOLUME | 475427.207 | 3744087.477 | 481.72 |
| LOCATION | L0002766 | VOLUME | 475418.617 | 3744087.448 | 481.62 |
| LOCATION | L0002767 | VOLUME | 475410.027 | 3744087.419 | 481.63 |
| LOCATION | L0002768 | VOLUME | 475401.437 | 3744087.391 | 481.63 |
| LOCATION | L0002769 | VOLUME | 475392.847 | 3744087.362 | 481.63 |
| | L0002770 | VOLUME | 475384.257 | 3744087.334 | 481.70 |
| | | | | | |
| | L0002771 | VOLUME | 475375.667 | 3744087.305 | 481.80 |
| | L0002772 | VOLUME | 475367.078 | 3744087.277 | 481.91 |
| | L0002773 | VOLUME | 475358.488 | 3744087.248 | 482.04 |
| LOCATION | L0002774 | VOLUME | 475349.898 | 3744087.219 | 482.33 |
| LOCATION | L0002775 | VOLUME | 475341.308 | 3744087.191 | 482.62 |
| LOCATION | L0002776 | VOLUME | 475332.718 | 3744087.162 | 482.90 |
| LOCATION | L0002777 | VOLUME | 475324.128 | 3744087.134 | 483.38 |
| | L0002778 | VOLUME | 475315.538 | 3744087.105 | 483.95 |
| | L0002779 | | 475306.948 | 3744087.077 | 484.52 |
| | | VOLUME | | | |
| | L0002780 | VOLUME | 475298.358 | 3744087.048 | 485.07 |
| | L0002781 | VOLUME | 475289.768 | 3744087.019 | 485.46 |
| LOCATION | L0002782 | VOLUME | 475281.178 | 3744086.991 | 485.84 |
| LOCATION | L0002783 | VOLUME | 475272.588 | 3744086.962 | 486.23 |
| LOCATION | L0002784 | VOLUME | 475263.998 | 3744086.947 | 486.48 |
| LOCATION | L0002785 | VOLUME | 475255.408 | 3744086.947 | 486.67 |
| | L0002786 | VOLUME | 475246.818 | 3744086.947 | 486.85 |
| | L0002787 | VOLUME | 475238.228 | 3744086.947 | 487.02 |
| | | | | | |
| | L0002788 | VOLUME | 475229.844 | 3744085.210 | 487.10 |
| | L0002789 | VOLUME | 475224.114 | 3744080.053 | 487.07 |
| | L0002790 | VOLUME | 475220.673 | 3744072.194 | 487.00 |
| LOCATION | L0002791 | VOLUME | 475220.641 | 3744063.604 | 487.00 |
| LOCATION | L0002792 | VOLUME | 475220.609 | 3744055.014 | 487.00 |
| LOCATION | L0002793 | VOLUME | 475220.577 | 3744046.424 | 487.00 |
| LOCATION | L0002794 | VOLUME | 475220.545 | 3744037.834 | 487.18 |
| | L0002795 | VOLUME | | 3744029.244 | |
| | L0002796 | VOLUME | | 3744020.654 | |
| | | | | | |
| | L0002797 | VOLUME | | 3744012.064 | |
| | L0002798 | VOLUME | | 3744003.474 | |
| | L0002799 | VOLUME | | 3743994.884 | |
| | L0002800 | VOLUME | 475220.354 | 3743986.294 | 487.65 |
| LOCATION | L0002801 | VOLUME | 475220.322 | 3743977.704 | 487.47 |
| LOCATION | L0002802 | VOLUME | 475220.290 | 3743969.114 | 487.28 |
| | L0002803 | VOLUME | 475220.258 | 3743960.524 | 487.09 |
| | L0002804 | VOLUME | | 3743951.934 | |
| | L0002805 | VOLUME | | 3743943.344 | 486.70 |
| | L0002806 | VOLUME | | 3743934.755 | 486.51 |
| | | | | | |
| | L0002807 | VOLUME | | 3743926.165 | 486.31 |
| | L0002808 | VOLUME | | 3743917.575 | 486.13 |
| LOCATION | L0002809 | VOLUME | | 3743908.985 | 485.94 |
| LOCATION | L0002810 | VOLUME | 475220.035 | 3743900.395 | 485.75 |
| LOCATION | L0002811 | VOLUME | 475220.003 | 3743891.805 | 485.61 |
| LOCATION | L0002812 | VOLUME | 475219.972 | 3743883.215 | 485.51 |
| | L0002813 | VOLUME | | 3743874.625 | 485.42 |
| | L0002814 | VOLUME | | 3743866.035 | 485.32 |
| | | | | | |
| | L0002815 | VOLUME | | 3743857.445 | 485.14 |
| | L0002816 | VOLUME | | 3743848.855 | 484.95 |
| | L0002817 | VOLUME | | 3743840.265 | 484.76 |
| | L0002818 | VOLUME | | 3743831.950 | 484.50 |
| LOCATION | L0002819 | VOLUME | 475225.502 | 3743824.842 | 484.10 |
| LOCATION | L0002820 | VOLUME | 475231.910 | 3743820.146 | 483.73 |
| | L0002821 | VOLUME | | 3743818.546 | |
| | L0002822 | VOLUME | | 3743816.945 | |
| | L0002823 | VOLUME | | 3743816.061 | |
| | L0002824 | VOLUME | | 3743816.296 | |
| TOCKLION | 1000202 1 | A OTIOLIE | 110200.013 | J 1 4 D D T D • Z 9 D | 100.04 |

| | LOCATION | L0002825 | VOLUME | 475274.460 | 3743816.531 | 482.85 |
|---|-------------------|----------------|------------------|------------|----------------------------|--------|
| | LOCATION | L0002826 | VOLUME | 475283.046 | 3743816.767 | 482.56 |
| | LOCATION | L0002827 | VOLUME | 475291.291 | 3743818.740 | 482.28 |
| | LOCATION | L0002828 | VOLUME | 475299.325 | 3743821.780 | 482.02 |
| | LOCATION | L0002829 | VOLUME | 475307.359 | 3743824.820 | 481.84 |
| | LOCATION | L0002830 | VOLUME | 475315.393 | 3743827.860 | 481.62 |
| | LOCATION | L0002831 | VOLUME | 475323.479 | 3743830.756 | 481.35 |
| | LOCATION | L0002832 | VOLUME | 475331.609 | 3743833.528 | 481.08 |
| | LOCATION | L0002833 | VOLUME | 475339.802 | 3743835.919 | 481.01 |
| | LOCATION | L0002834 | VOLUME | 475348.391 | 3743835.867 | 481.00 |
| | LOCATION | L0002835 | VOLUME | 475356.981 | 3743835.814 | 481.00 |
| | LOCATION | L0002836 | VOLUME | 475365.571 | 3743835.761 | 481.00 |
| | LOCATION | L0002837 | VOLUME | 475374.161 | 3743835.708 | 480.99 |
| | LOCATION | L0002838 | VOLUME | 475382.751 | 3743835.655 | 480.99 |
| | LOCATION | L0002839 | VOLUME | 475391.341 | 3743835.602 | 480.93 |
| | LOCATION | L0002840 | VOLUME | 475399.931 | 3743835.549 | 480.63 |
| | LOCATION | L0002841 | VOLUME | 475408.520 | 3743835.497 | 480.34 |
| | LOCATION | L0002842 | VOLUME | 475417.110 | 3743835.444 | 480.04 |
| | LOCATION | L0002843 | VOLUME | 475425.700 | 3743835.391 | 479.36 |
| | LOCATION | | VOLUME | 475434.290 | 3743835.338 | 478.51 |
| | LOCATION | L0002845 | VOLUME | | 3743835.285 | |
| | LOCATION | L0002846 | VOLUME | | 3743835.232 | |
| | LOCATION | L0002847 | VOLUME | 475460.059 | 3743835.179 | 476.95 |
| | LOCATION | L0002848 | VOLUME | 475468.649 | 3743835.126 | 476.94 |
| | LOCATION | L0002849 | VOLUME | 475477.239 | 3743835.074 | 476.93 |
| | LOCATION | L0002850 | VOLUME | 475485.829 | 3743835.021 | 477.12 |
| | LOCATION | L0002851 | VOLUME | 475494.419 | 3743834.968 | 477.41 |
| | LOCATION | | VOLUME | 475503.009 | 3743834.915 | 477.69 |
| | LOCATION | | VOLUME | | 3743834.862 | |
| | LOCATION | | VOLUME | | 3743834.809 | |
| | LOCATION | | VOLUME | | 3743834.756 | |
| | LOCATION | | VOLUME | | 3743834.704 | |
| | LOCATION | | VOLUME | | 3743834.651 | |
| | LOCATION | | VOLUME | | 3743834.598 | |
| | LOCATION | | VOLUME | | 3743834.545 | |
| | LOCATION | | VOLUME | | 3743834.492 | |
| | LOCATION | | VOLUME | | 3743834.439 | |
| | LOCATION | | VOLUME | | 3743834.386 | |
| | LOCATION | | VOLUME | | 3743834.334 | |
| | LOCATION | | VOLUME | | 3743834.281 | |
| | LOCATION | | VOLUME | | 3743834.228 | |
| | LOCATION | | VOLUME | | 3743834.175 | |
| | LOCATION | | VOLUME | | 3743832.147 | |
| | LOCATION | | VOLUME | | 3743828.659
3743825.193 | |
| | LOCATION | | VOLUME | | 3743825.193 | |
| | LOCATION | | VOLUME
VOLUME | | 3743822.407 | |
| | LOCATION | | | | | |
| | LOCATION | | VOLUME | | 3743817.623 | |
| | LOCATION | L0002873 | VOLUME
VOLUME | | 3743816.694
3743816.438 | |
| | LOCATION | | VOLUME | | 3743816.438 | |
| | LOCATION | | VOLUME | | 3743815.622 | |
| | | | | | | |
| | LOCATION LOCATION | | VOLUME
VOLUME | | 3743813.591
3743811.752 | |
| | LOCATION | | VOLUME | | 3743811.752 | |
| | LOCATION | | VOLUME | | 3743810.653 | |
| | LOCATION | | VOLUME | | 3743809.334 | |
| | | L0002881 | VOLUME | | 3743808.454 | |
| | | L0002883 | VOLUME | | 3743808.703 | |
| | LOCATION | | VOLUME | | 3743808.703 | |
| * | | INE VOLUME Sou | | | 3713000.042 | 110.21 |
| * | | arameters ** | | | | |
| | | JME Source ID | = SLINE1 | | | |

^{**} LINE VOLUME Source ID = SLINE1

| SRCPARAM L0001484 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
|-------------------|--------------|------|------|------|
| SRCPARAM L0001485 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0001486 | 0.0000006798 | 3.49 | 4.00 | 3.25 |

| SRCPARAM L0001487 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
|--|--|--------------|------|--------------|--|
| SRCPARAM L0001488 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001489 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001490 | 0.000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001491 | 0.000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001492 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001493 | 0.0000006798
0.0000006798
0.0000006798
0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001494 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001495
SRCPARAM L0001496 | | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001490
SRCPARAM L0001497 | | | | | |
| SRCPARAM L0001497 | | | | | |
| SRCPARAM L0001499 | | | | | |
| SRCPARAM L0001500 | 0.0000006798 | | | | |
| SRCPARAM L0001501 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001502 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001503 | 0.000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001504 | 0.0000006798
0.0000006798
0.0000006798
0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001505 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001506 | | | | | |
| SRCPARAM L0001507
SRCPARAM L0001508 | | | | | |
| SRCPARAM L0001508
SRCPARAM L0001509 | | | | | |
| SRCPARAM L0001509
SRCPARAM L0001510 | | | | | |
| SRCPARAM L0001511 | | | | | |
| SRCPARAM L0001512 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001513 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001514 | 0.0000006798
0.0000006798
0.0000006798
0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001515 | 0.000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001516 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001517 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001518
SRCPARAM L0001519 | | | | | |
| SRCPARAM L0001519
SRCPARAM L0001520 | | | | | |
| SRCPARAM L0001520
SRCPARAM L0001521 | | | | | |
| SRCPARAM L0001521 | | | | | |
| SRCPARAM L0001523 | 0.0000006798 | | | 3.25 | |
| SECPARAM LOOO1524 | 0 0000006798 | 3 4 9 | 4 00 | 3.25 | |
| SRCPARAM L0001525
SRCPARAM L0001526 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | 0.000006798 | 3.49 | 4.00 | 3.25 | |
| | | | | | |
| ** LINE VOLUME Source
SRCPARAM L0001527 | | 2 40 | 4 00 | 2 25 | |
| SRCPARAM L0001527 | | | | | |
| SRCPARAM L0001529 | | | | | |
| SRCPARAM L0001530 | | | | | |
| | 0.0000006798 | | | | |
| SRCPARAM L0001532 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001533 | 0.0000006798
0.0000006798
0.0000006798
0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001534 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001535 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001536
SRCPARAM L0001537 | 0.0000006798 | 3.49 | 4.00 | 3.25
3.25 | |
| SRCPARAM L0001537
SRCPARAM L0001538 | | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001539 | | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001540 | | | | | |
| SRCPARAM L0001541 | | | | | |
| SRCPARAM L0001542 | | | | | |
| SRCPARAM L0001543 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001544 | 0.0000006798
0.0000006798
0.0000006798
0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001545 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001546 | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001547 | 0.0000006798
0.0000006798 | 3.49 | 4.00 | 3.25 | |
| SRCPARAM L0001548
SRCPARAM L0001549 | U.UUUUUU0/98
A AAAAAA | 3.49
3.10 | 4.00 | 3.25
3.25 | |
| SRCPARAM L0001549
SRCPARAM L0001550 | | | | | |
| PINCI VIVALI TOOOTOOO | 0.000000790 | J.43 | 7.00 | J.4J | |

| | CDCDNDNM | L0001551 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
|-----|-----------|------------|------|--|------|------|----------------------|--|
| | | | | | | | | |
| | | L0001552 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001553 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001554 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001555 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001556 | (| 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001557 | (| 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001558 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001559 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001560 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001561 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001562 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | | | | | | | |
| | | L0001563 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001564 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001565 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001566 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | | L0001567 | | 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001568 | (| 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001569 | (| 0.0000006798 | 3.49 | 4.00 | 3.25 | |
| * * | | | | |
 |
 |
 | |
| * * | LINE VOLU | JME Source | ID = | = SLINE4 | | | | |
| | SRCPARAM | L0001862 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001863 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001864 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001865 | | 0.000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001866 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001867 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001868 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001869 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001809 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | | | | | | | |
| | | L0001871 | | 0.0000001776 | 0.15 | 4.00 | 3.25 | |
| | | L0001872 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001873 | | | 3.49 | 4.00 | 3.25 | |
| | | L0001874 | | | 3.49 | 4.00 | 3.25 | |
| | | L0001875 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001876 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001877 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001878 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001879 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001880 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001881 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001882 | (| 0.000001776 | 3.49 | 4.00 | 3.25 | |
| | | L0001883 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001884 | | 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001885 | | 0.0000001776 | | | 3.25 | |
| | | L0001886 | | 0.0000001776 | | | 3.25 | |
| | | L0001887 | | 0.000001776 | | 4.00 | 3.25 | |
| | | L0001888 | | 0.0000001776 | | 4.00 | 3.25 | |
| | | L0001889 | | 0.0000001776 | 3 49 | 4.00 | | |
| | | L0001890 | | 0.0000001776
0.0000001776
0.0000001776
0.0000001776 | 3 49 | 4 00 | 3.25
3.25
3.25 | |
| | | L0001891 | | 0.0000001776 | 3 10 | 4.00 | 3 25 | |
| | | L0001891 | ì | 0.0000001776 | 2 40 | 4.00 | 3.25 | |
| | | | , | 0.0000001776 | 2.49 | 4.00 | | |
| | | L0001893 | | 0.0000001776 | | | 3.25 | |
| | | L0001894 | | | | | 3.25 | |
| | | L0001895 | | 0.0000001776 | | | 3.25 | |
| | | L0001896 | | 0.0000001776 | | | 3.25 | |
| | | L0001897 | | 0.0000001776 | | | 3.25 | |
| | | L0001898 | | 0.000001776 | | | 3.25 | |
| | SRCPARAM | L0001899 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001900 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM | L0001901 | (| 0.0000001776 | 3.49 | 4.00 | 3.25 | |
| | | | | |
 |
 |
 | |
| ** | LINE VOLU | JME Source | ID : | = SLINE5 | | | 0 | |
| | | | | 0.00000003543 | | | | |
| | | | | 0.0000003543 | | | | |
| | SRCPARAM | ь0001904 | (| 0.00000003543 | 3.49 | 4.00 | 3.25 | |
| | | | | | | | | |

| SRCPARAM | L0001905 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
|----------|----------------------|---------------|------|------|------|
| SRCPARAM | L0001906 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001907 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001908 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001909 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001909 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001911 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001912 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001913 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001914 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001915 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001916 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001917 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001918 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001919 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001920 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001921 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001922 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001923 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001924 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001925 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001926 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001927 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001928 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001929 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001930 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001930 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0001931 | 0.00000003543 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0001933 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001934 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001935 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001936 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001937 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001938 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001939 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001940 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001941 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001942 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001943 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001944 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001945 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001916 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0001947 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001947 | 0.00000003543 | | | |
| | | | 3.49 | 4.00 | 3.25 |
| | L0001949 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001950 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001951 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001952 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001953 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001954 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001955 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001956 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001957 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001958 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001959 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001959 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001960 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001961
L0001962 | | | | |
| | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001963 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001964 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001965 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001966 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001967 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001968 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001969 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001970 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |

| SRCPARAM | L0001971 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0001972 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001973 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001974 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001975 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001976 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001977 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001978 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001979 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001980 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001981 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001982 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001983 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001984 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001985 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001986 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001987 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001988 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001989 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001990 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001991 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001992 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001993 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001994 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001995 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001996 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001997 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0001997 | 0.00000003543 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0001999 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002000 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002001 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002002 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002003 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002004 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002005 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002006 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002007 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002008 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002009 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002010 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002011 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002011 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0002012 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002013 | 0.00000003543 | | | |
| | | | 3.49 | 4.00 | 3.25 |
| | L0002015 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002016 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002017 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002018 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002019 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002020 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002021 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002022 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002023 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002024 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002025 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002025 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002026 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002028 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002029 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002030 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002031 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002032 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002033 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002034 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002035 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002036 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |

| | SRCPARAM | L0002037 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
|---|----------------------|----------------------|--------------------------------|--------------|--------------|--------------|
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM
SRCPARAM | | 0.00000003543
0.0000003543 | 3.49
3.49 | 4.00
4.00 | 3.25
3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002049 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002050 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM
SRCPARAM | | 0.00000003543
0.0000003543 | 3.49
3.49 | 4.00
4.00 | 3.25
3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002063 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002064 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM
SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543
0.0000003543 | 3.49
3.49 | 4.00
4.00 | 3.25
3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002075 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002076 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002077 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM
SRCPARAM | | 0.00000003543
0.00000003543 | 3.49
3.49 | 4.00
4.00 | 3.25
3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | 0.00000003543 | 3.49 | | 3.25 |
| | | | 0.0000003543 | 3.49 | 4.00 | |
| | | | 0.0000003543 | 3.49 | | 3.25 |
| | SRCPARAM | L0002088 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| * | | | | | | |
| * | | ME Source ID | | 2 40 | 4 00 | 2 05 |
| | | L0002089 | | 3.49 | | 3.25 |
| | | L0002090
L0002091 | 0.000000142
0.000000142 | 3.49
3.49 | | 3.25
3.25 |
| | | | 0.000000142 | 3.49 | | 3.25 |
| | SRCPARAM | | 0.000000142 | 3.49 | | 3.25 |
| | SRCPARAM | | 0.000000112 | 3.49 | | 3.25 |
| | | | 0.000000142 | 3.49 | | 3.25 |
| | SRCPARAM | L0002096 | 0.000000142 | 3.49 | | 3.25 |
| | | | 0.000000142 | 3.49 | | 3.25 |
| | | | 0.00000142 | 3.49 | | 3.25 |
| | | | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002100 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | | | |

| SRCPARAM L0002101 | 0.000000142 | 3.49 | 4.00 | 3.25 |
|-------------------|-------------|------|------|------|
| SRCPARAM L0002102 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002103 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002104 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002105 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002106 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002107 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002108 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002109 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002110 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002111 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002112 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002113 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002114 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002115 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002116 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002117 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002118 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002119 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002120 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002121 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002122 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002123 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002124 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002125 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002126 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002127 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002128 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002129 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002130 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002131 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002132 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002133 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002134 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002135 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002136 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002137 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002138 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002139 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002140 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002141 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002142 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002143 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002144 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | 3.49 | | 3.25 |
| SRCPARAM L0002145 | 0.000000142 | | 4.00 | |
| SRCPARAM L0002146 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002147 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002148 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002149 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | 0.000000112 | 3.49 | | |
| SRCPARAM L0002150 | | | 4.00 | 3.25 |
| SRCPARAM L0002151 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002152 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002153 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002154 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002155 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002156 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002157 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002158 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002159 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002160 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002161 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002162 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002163 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002164 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002165 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002166 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |

| ** | SRCPARAM L0002167
SRCPARAM L0002168
SRCPARAM L0002169
SRCPARAM L0002170
SRCPARAM L0002171
SRCPARAM L0002172
SRCPARAM L0002173
SRCPARAM L0002174
SRCPARAM L0002175
SRCPARAM L0002176 | | 0.00000142
0.000000142
0.000000142
0.000000142
0.000000142
0.000000142
0.000000142 | 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 | |
|----|--|----|--|--|--|--|--|
| ** | LINE VOLUME Source | ID | = SLINE7 | | | | |
| | SRCPARAM L0002177
SRCPARAM L0002178
SRCPARAM L0002179 | | 0.0000002108 | 3.49 | | | |
| | SRCPARAM L0002180 | | 0.0000002108 | 3.49 | 6.51 | 3.25
3.25 | |
| | SRCPARAM L0002181 | | 0.0000002108
0.0000002108
0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002182
SRCPARAM L0002183 | | 0.0000002108 | 3.49 | 6.51
6.51 | 3.25
3.25 | |
| | | | 0.0000002108 | | 6.51 | 3.25 | |
| | | | 0.0000002108 | | | | |
| | SRCPARAM L0002186 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002187 | | | | | | |
| | | | 0.0000002108 | | | | |
| | SRCPARAM L0002189
SRCPARAM L0002190 | | 0.0000002108 | | 6.51 | 3.25 | |
| | SRCPARAM L0002191 | | 0.0000002108
0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002192 | | 0.0000002108
0.0000002108 | 3.49 | 6.51 | 3.25
3.25 | |
| | SRCPARAM L0002193 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002194 | | 0.0000002108 | | 6.51 | | |
| | SRCPARAM L0002195
SRCPARAM L0002196 | | 0.0000002108
0.0000002108 | | | | |
| | SRCPARAM L0002190 | | 0.0000002108 | | | | |
| | | | 0.0000002108 | | | | |
| | SRCPARAM L0002199 | | | | | | |
| | | | 0.0000002108 | 3.49 | | 3.25 | |
| | SRCPARAM L0002201
SRCPARAM L0002202 | | 0.0000002108 | 3.49
3.49 | 6.51
6.51 | 3.25
3.25 | |
| | SRCPARAM L0002202
SRCPARAM L0002203 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002204 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002205 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002206 | | 0.0000002108 | | | | |
| | SRCPARAM L0002207 | | 0.0000002108 | | | | |
| | SRCPARAM L0002208
SRCPARAM L0002209 | | 0.0000002108
0.0000002108 | | | | |
| | SRCPARAM L0002210 | | 0.0000002100 | | | | |
| | SRCPARAM L0002211 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002212 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002213 | | 0.0000002108
0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002214
SRCPARAM L0002215 | | 0.0000002108 | 3.49
3.49 | 6.51
6.51 | 3.25
3.25
3.25 | |
| | SRCPARAM L0002216 | | 0.0000002108 | 3.49 | 6.51 | 3.25 | |
| | SRCPARAM L0002217 | | 0.0000002108 | 3.49 | | 3.25 | |
| | | | 0.0000002108 | | 6.51 | 3.25 | |
| | LINE VOLUME Source | | |
 |
 |
 | |
| ^ | SRCPARAM L0002219 | | | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002220 | | | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002221 | | 0.00000005911 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002222 | | 0.00000005911 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002223
SRCPARAM L0002224 | | 0.00000005911
0.00000005911 | 3.49
3.49 | 4.00 | 3.25
3.25 | |
| | SRCPARAM L0002224
SRCPARAM L0002225 | | 0.00000005911 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002226 | | 0.00000005911 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002227 | | 0.00000005911 | 3.49 | 4.00 | 3.25 | |
| | SRCPARAM L0002228 | | 0.00000005911 | 3.49 | 4.00 | 3.25 | |
| | | | | | | | |

| SRCPARAM | L0002229 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
|----------|----------------------|-------------------------------|--------------|------|------|
| SRCPARAM | L0002230 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002231 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002232 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002233 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002233 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002235 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002236 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002237 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002238 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002239 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002240 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002241 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002242 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002243 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002244 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002211 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002245 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002247 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002248 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002249 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002250 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002251 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002252 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002253 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002254 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002255 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002256 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002257 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002257 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002259 | | | | |
| | | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002260 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002261 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002262 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002263 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002264 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002265 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002266 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002267 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002268 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002269 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002270 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002271 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002272 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002273 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002273 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002274 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002276 | 0.00000005911
0.0000005911 | 3.49
3.49 | 4.00 | 3.25 |
| | L0002277 | | | 4.00 | 3.25 |
| | L0002278 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002279 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002280 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002281 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002282 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002283 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002284 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002285 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002286 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002287 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002288 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002289 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002290 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002291 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002291 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002292
L0002293 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002293 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SUCLARAM | шUUUZZУ4 | 0.00000003911 | 3.43 | 4.00 | 3.23 |
| | | | | | |

| SRCPARAM | L0002295 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
|----------|----------------------|--------------------------------|--------------|------|------|
| SRCPARAM | L0002296 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002297 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002298 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002299 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002300 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002301 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002302 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002303 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002304 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002305 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002306 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002307 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002308 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002309 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002310 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002310 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002311 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002313 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002314 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002315 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002316 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002317 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002318 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002319 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002320 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002321 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002322 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002322 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002323 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002324 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002326 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002327 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002328 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002329 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002330 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002331 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002332 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002333 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002334 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002335 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002336 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002337 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002338 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002339 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002333 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002340 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002341 | | | | |
| | L0002342
L0002343 | 0.00000005911
0.00000005911 | 3.49
3.49 | 4.00 | 3.25 |
| | | | | 4.00 | 3.25 |
| | L0002344 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002345 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002346 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002347 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002348 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002349 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002350 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002351 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002352 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002353 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002354 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002351 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002356 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002357 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002357 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002358 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002359 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SUCLARAM | T0007200 | 0.000000003911 | 3.43 | 4.00 | J.ZJ |
| | | | | | |

| | SRCPARAM | L0002361 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
|---|-----------|----------------------|---|---------------|--------------|--------------|
| | SRCPARAM | L0002362 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002363 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002364 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002365 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002366 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002367 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002368 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002369 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002370 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002371 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002372 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002373 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002374 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002375 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002376 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002377 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002378 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002379 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002380 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002381 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002382 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002383 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002384 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002385 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002386 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002387 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002388 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002389 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002390 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002391 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002392
L0002393 | 0.00000005911
0.0000005911 | 3.49
3.49 | 4.00
4.00 | 3.25
3.25 |
| | | L0002393 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002394
L0002395 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002395 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002390 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002397 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002390 | 0.00000005911 | | 4.00 | 3.25 |
| | | L0002400 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002401 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002402 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002403 | 0.00000005911 | 3.49
3.49 | 4.00 | 3.25 |
| | | L0002404 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002405 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | 0.00000005911 | | | 3.25 |
| | SRCPARAM | L0002407 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002408 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| * | | | | | | |
| * | | JME Source ID | | | | |
| | | L0002409 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | L0002410 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | L0002411 | 0.0000009648 | 3.49
3.49 | 6.51 | 3.25 |
| | | | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | | | 3.49 | 6.51 | 3.25 |
| | | | | 3.49 | 6.51 | 3.25 |
| | | | 0.00000009648 | | 6.51 | 3.25 |
| | | | | 3.49 | 6.51 | 3.25 |
| | | L0002418 | | 3.49 | 6.51 | 3.25 |
| | | L0002419 | | 3.49 | 6.51 | 3.25 |
| | | L0002420
L0002421 | 0.00000009648
0.0000009648 | 3.49 | 6.51
6.51 | 3.25
3.25 |
| | | | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | | 0.00000009648 | 3.49
3.49 | 6.51 | 3.25 |
| | | L0002423 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | STOLLIVAL | | 0.0000000000000000000000000000000000000 | J. 1 <i>J</i> | J. J. | J. 2J |
| | | | | | | |

| SRCPARAM | L0002425 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0002426 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002427 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002428 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002429 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002429 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002431 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002432 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002433 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002434 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002435 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002436 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002437 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002438 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002439 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002440 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002441 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002442 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002443 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002444 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002445 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002446 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002447 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002448 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002449 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002449 | 0.00000009648 | 3.49 | 6.51 | |
| | | | | | 3.25 |
| | L0002451 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002452 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002453 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002454 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002455 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002456 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002457 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002458 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002459 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002460 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002460 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002461 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002463 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002464 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | L0002465 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | L0002466 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002467 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002468 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002469 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002470 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002471 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002472 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002473 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002473 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002475 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002476 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | L0002477 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002478 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002479 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002480 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002481 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002482 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002483 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002484 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002484 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002485 | 0.00000009648 | 3.49 | 6.51 | |
| | | | | | 3.25 |
| | L0002487 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002488 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002489 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002490 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | |

| | SRCPARAM | L0002491 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
|-----|-----------|---------------|--|---------|---------|---------|
| | | | 0.0000000000000000000000000000000000000 | 0.10 | 6.51 | 3.25 |
| | SRCPARAM | L0002492 | 0.00000009648 | | 6.51 | 3.25 |
| | SRCPARAM | L0002493 | 0.00000009648 | 3 49 | 6 51 | 3 25 |
| | | | | | | |
| | SRCPARAM | L0002494 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | CDCDADAM | L0002495 | 0.00000009648 | 2 10 | 6 51 | 2 25 |
| | | | | | | |
| | SRCPARAM | L0002496 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002497 | 0.00000009648 | | | |
| | SRCPARAM | L0002498 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002499 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002500 | 0.00000009648 | 3 49 | 6.51 | 3.25 |
| | | | | 3.49 | 6.51 | |
| | | L0002501 | 0.00000009648 | 3 4 9 | 6.51 | 3.25 |
| | SRCPARAM | L0002502 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | 0.00000009648 | 2.40 | 6.51 | 2.25 |
| | SRCPARAM | L0002503 | | | 6.51 | 3.25 |
| | SRCPARAM | L0002504 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | L0002505 | 0.00000009648 | | | |
| | | | | | | |
| | SRCPARAM | L0002506 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | CDCDADAM | L0002507 | 0.00000009648 | 3 / 9 | 6 51 | 3 25 |
| | | | | | | |
| | SRCPARAM | L0002508 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002509 | 0.00000009648 | 3 49 | 6 51 | 3 25 |
| | | | 0.0000000000000000000000000000000000000 | 2.42 | 0.51 | 2.25 |
| | SKCPARAM | L0002510 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002511 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | 0.0000009648
0.0000009648
0.0000009648 | 2 10 | 6 E1 | |
| | | L0002512 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002513 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| * * | | | | | | |
| | | | | | | |
| * * | LINE VOLU | JME Source ID |) = SLINE11 | | | |
| | | L0002514 | | 3 10 | 6 51 | 3 25 |
| | | | | | | |
| | SRCPARAM | L0002515 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SECPARAM | L0002516 | 0.000000193 | 3 49 | 6 51 | 3 25 |
| | | | | | | |
| | SRCPARAM | L0002517 | | | | |
| | SRCPARAM | L0002518 | 0.000000193 | 3 49 | 6 51 | 3 25 |
| | | | | | 6.51 | 2.25 |
| | SRCPARAM | L0002519 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002520 | 0.0000000193
0.0000000193
0.0000000193
0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002521 | 0 000000103 | 2 10 | 6.51 | 3.25 |
| | | | 0.000000193 | 3.49 | 0.31 | |
| | SRCPARAM | L0002522 | 0.000000193 | 3.49 | ()) | 3.25 |
| | | L0002523 | 0 000000193 | 3 10 | 6.51 | 3.25 |
| | | | 0.000000193 | 3.49 | 0.51 | 3.23 |
| | | L0002524 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002525 | 0.000000193 | 3 49 | 6 51 | 3 25 |
| | | | | | | |
| | SRCPARAM | L0002526 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002527 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | CDCDADAM | L0002528 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002529 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | CDCDADAM | L0002530 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002531 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002532 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002533 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002534 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002535 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002536 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002537 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002538 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002539 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002540 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002541 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002542 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002543 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002544 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002545 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002546 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002547 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002548 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002549 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002550 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002551 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | 0.0000000193 | | | |
| | | L0002552 | | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002553 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002554 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | ~ | | - · · · · · · · · · · · · · · · · · · · | J • 1 J | ∪ • ∪ ± | J • 2 J |

| SRCPARAM | L0002555 | 0.000000193 | 3.49 | 6.51 | 3.25 |
|-------------|----------|--------------|---------|-------|------|
| SRCPARAM | L0002556 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002557 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002557 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002559 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002560 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002561 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002562 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002563 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002564 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002565 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002566 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002567 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002568 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002569 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002570 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002571 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002572 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002573 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002574 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002575 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002576 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002577 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002578 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002579 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002580 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002581 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002582 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002583 | | 3.49 | 6.51 | 3.25 |
| | | 0.000000193 | | | |
| | L0002584 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002585 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002586 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002587 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002588 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002589 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002590 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002591 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002591 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002593 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002594 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002595 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002596 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002597 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002598 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002599 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002600 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002601 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002602 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002602 | 0.0000000193 | | 6.51 | 3.25 |
| | | | 3.49 | | |
| | L0002604 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002605 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002606 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002607 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002608 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002609 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002610 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002610 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002612 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002613 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002614 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002615 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002616 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002617 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002618 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002619 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002620 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| OT/OT TH/AM | | O.00000001JJ | J • 1 J | J. J. | J.2J |
| | | | | | |

| SRCPARAM | L0002621 | 0.000000193 | 3.49 | 6.51 | 3.25 |
|-------------|----------|--------------|--------|------|---------|
| SRCPARAM | L0002622 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002623 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002624 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002625 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002626 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002627 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002628 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002629 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002630 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002631 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002632 | | | 6.51 | |
| | | 0.0000000193 | 3.49 | | 3.25 |
| | L0002633 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002634 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002635 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002636 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002637 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002638 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002639 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002640 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002641 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002642 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002643 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002644 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002645 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002646 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002647 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002648 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002649 | | 3.49 | 6.51 | 3.25 |
| | | 0.0000000193 | | | |
| | L0002650 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002651 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002652 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002653 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002654 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002655 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002656 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002657 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002658 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002659 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002660 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002661 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002662 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002663 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002664 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002665 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002666 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002667 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002668 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | 0.0000000193 | | 6.51 | |
| | L0002669 | | 3.49 | | 3.25 |
| | L0002670 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002671 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002672 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002673 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002674 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002675 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002676 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002677 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002678 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002679 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002680 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002681 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002682 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002683 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002684 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002685 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002686 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| 21.01111111 | | | J • 1J | J.J. | J • 2 J |

| | SRCPARAM | L0002687 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
|-------|--|--|---------|---|--|---|--|
| | | | | 0.000000193 | | 6.51 | 3.25 |
| | | L0002689 | | | 3.49 | | |
| | | | | | | | |
| | | L0002690 | | | 3.49 | | |
| | | L0002691 | | | 3.49 | | |
| | SRCPARAM | L0002692 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002693 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002694 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002695 | | 0.000000193 | 3.49 | 6.51 | 3 25 |
| | | L0002696 | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002697 | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002097 | | 0.0000000193 | 3.49 | 0.51 | 3.23 |
| | | L0002698 | | 0.000000193 | | 6.51 | 3.25 |
| | | L0002699 | | 0.000000193 | | | |
| | SRCPARAM | L0002700 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002701 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002702 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002703 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | 3.49 | | |
| | | | | | 3.49 | | |
| | | | | | 2.49 | 0.JI | 3.25 |
| | SRCPARAM | L0002706 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002707 | | 0.0000000193
0.0000000193
0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002708 | | 0.000000193 | 3.49 | 6.51 | 3.45 |
| | SRCPARAM | L0002709 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002710 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002711 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | L0002712 | | | 3.49 | | |
| | | L0002712 | | 0.0000000193 | | | |
| | | | | | | | |
| | | L0002714 | | | 3.49 | | |
| | | L0002715 | | | 3.49 | | |
| | SRCPARAM | L0002716 | | | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002717 | | 0.000000193 | 3.49 | 6.51 | 3.25 |
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| SRCPARAM | L0002751 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
|----------|----------|--------------|---------|------|-------|
| SRCPARAM | L0002752 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002753 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002754 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002755 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002756 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002757 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002758 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002759 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002760 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002761 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002762 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002763 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002764 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002765 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002766 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002767 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002768 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002769 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002770 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002771 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002772 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002773 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002774 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002775 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002776 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002777 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002778 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002779 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002780 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002781 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002782 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002783 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002784 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002785 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002786 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002787 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002788 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002789 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002790 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002791 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002792 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002793 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002794 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002795 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002796 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002797 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002798 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002799 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002799 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002801 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002802 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002803 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002804 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002805 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002806 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002807 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002808 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002809 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002810 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002811 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002812 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002813 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002814 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002815 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002816 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SIGIIMAN | 10002010 | J.0000000337 | J • 1 J | 1.00 | J. 2J |
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| SRCPARAM | L0002817 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
|----------|----------|--------------|------|------|------|
| | L0002818 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002819 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002820 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002821 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002822 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002823 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002824 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002825 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002826 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002827 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002828 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002829 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002830 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002831 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002832 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002833 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002834 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002835 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002836 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002837 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002838 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002839 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002840 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002841 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002842 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002843 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002844 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002845 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002846 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002847 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002848 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002849 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002850 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002851 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002852 | 0.0000005454 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0002853 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002854 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002855 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002856 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002857 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002858 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002859 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002860 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002861 | | | | |
| | | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002862 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002863 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002864 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002865 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002866 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002867 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002868 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002869 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| | L0002870 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002871 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002872 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002873 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002874 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002875 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002876 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002877 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002878 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| | L0002879 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002880 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002881 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002882 | 0.000005454 | 3.49 | 4.00 | 3.25 |
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SRCPARAM L0002883
                0.0000005454
                             3.49
                                     4.00
                             3.49
  SRCPARAM L0002884 0.000005454
                                    4.00
                                            3.25
** ______
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
*********
** AERMOD Receptor Pathway
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* *
* *
RE STARTING
  INCLUDED "15091 Ops HRA.rou"
RE FINISHED
**********
** AERMOD Meteorology Pathway
* *
* *
ME STARTING
  SURFFILE PERI V9 ADJU\PERI v9.SFC
  PROFFILE PERI V9 ADJU\PERI v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS
ME FINISHED
********
** AERMOD Output Pathway
***********
**
* *
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL "15091 OPS HRA.AD\PE00GALL.PLT" 31
  SUMMFILE "15091 Ops HRA.sum"
OU FINISHED
**********
** Project Parameters
** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS
** UNITS
       m
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** ZONE

** ZONEINX 0

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** Lakes Environmental AERMOD MPI
***********
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/21/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 Ops HRA\15091 Ops HRA.ADI
*********
* *
***********
** AERMOD Control Pathway
*********
* *
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2189641 Riverside County
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15091 Ops HRA.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 N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002923
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475285.365, 3744064.576, 485.68, 3.49, 4.00
** 475653.082, 3744066.279, 477.94, 3.49, 4.00
  LOCATION L0001484
                    VOLUME 475289.660 3744064.596 485.34
  LOCATION L0001485
                    VOLUME 475298.249 3744064.636 485.05
  LOCATION L0001486
                    VOLUME 475306.839 3744064.676 484.53
  LOCATION L0001487
                    VOLUME 475315.429 3744064.716 483.96
                    VOLUME 475324.019 3744064.755 483.39
  LOCATION L0001488
                     VOLUME 475332.609 3744064.795 482.91
  LOCATION L0001489
  LOCATION L0001490
                    VOLUME 475341.199 3744064.835 482.62
  LOCATION L0001491
                    VOLUME 475349.789 3744064.875 482.33
  LOCATION L0001492
                    VOLUME 475358.379 3744064.914 482.05
                    VOLUME 475366.969 3744064.954 482.09
  LOCATION L0001493
                     VOLUME 475375.559 3744064.994 482.20
  LOCATION L0001494
  LOCATION L0001495
                     VOLUME 475384.149 3744065.034 482.30
  LOCATION L0001496
                    VOLUME 475392.738 3744065.074 482.37
  LOCATION L0001497
                    VOLUME 475401.328 3744065.113 482.37
  LOCATION L0001498
                    VOLUME 475409.918 3744065.153 482.37
                   VOLUME
                            475418.508 3744065.193 482.37
  LOCATION L0001499
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LOCATION L0001500
                                                                                  VOLUME 475427.098 3744065.233 482.37
                                                                                    VOLUME 475435.688 3744065.272 482.36
          LOCATION L0001501
         LOCATION L0001501 VOLUME 475435.688 3744065.272 482.36

LOCATION L0001502 VOLUME 475444.278 3744065.312 482.36

LOCATION L0001503 VOLUME 475452.868 3744065.352 482.32

LOCATION L0001504 VOLUME 475461.458 3744065.392 482.22

LOCATION L0001505 VOLUME 475470.048 3744065.431 482.12
        LOCATION LOU01505 VOLUME 4/54/0.048 3/44065.431 482.12 LOCATION LO001506 VOLUME 475478.637 3744065.471 482.01 LOCATION LO001507 VOLUME 475487.227 3744065.511 481.84 LOCATION LO001508 VOLUME 475495.817 3744065.551 481.66 LOCATION LO001509 VOLUME 475504.407 3744065.591 481.47 LOCATION LO001510 VOLUME 475512.997 3744065.630 481.31 LOCATION LO001511 VOLUME 475521.587 3744065.670 481.21 LOCATION LO001512 VOLUME 475530.177 3744065.710 481.11
        LOCATION L0001512 VOLUME 475530.177 3744065.710 481.11 LOCATION L0001513 VOLUME 475538.767 3744065.750 481.01 LOCATION L0001514 VOLUME 475547.357 3744065.789 480.75 LOCATION L0001515 VOLUME 475555.947 3744065.829 480.46 LOCATION L0001516 VOLUME 475564.537 3744065.869 480.18 LOCATION L0001517 VOLUME 475573.126 3744065.909 479.89 LOCATION L0001518 VOLUME 475581.716 3744065.948 479.60 LOCATION L0001519 VOLUME 475590.306 3744065.988 479.32 LOCATION L0001520 VOLUME 475598.896 3744066.028 479.03 LOCATION L0001521 VOLUME 475607.486 3744066.068 478.83 LOCATION L0001522 VOLUME 475616.076 3744066.107 478.64 LOCATION L0001523 VOLUME 475624.666 3744066.147 478.45 LOCATION L0001524 VOLUME 475633.256 3744066.187 478.30
         LOCATION L0001524 VOLUME 475633.256 3744066.187 478.30 LOCATION L0001525 VOLUME 475641.846 3744066.227 478.20 LOCATION L0001526 VOLUME 475650.436 3744066.267 478.10
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Idle S
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002923
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 475285.365, 3743857.310, 482.64, 3.49, 4.00
** 475651.805, 3743856.033, 477.94, 3.49, 4.00
        LOCATION L0001527 VOLUME 475289.660 3743857.295 482.34 LOCATION L0001528 VOLUME 475298.249 3743857.265 482.05 LOCATION L0001529 VOLUME 475306.839 3743857.235 481.77 LOCATION L0001530 VOLUME 475315.429 3743857.205 481.48 LOCATION L0001531 VOLUME 475324.019 3743857.175 481.19 LOCATION L0001532 VOLUME 475332.609 3743857.145 481.00 LOCATION L0001533 VOLUME 475341.199 3743857.115 481.00 LOCATION L0001534 VOLUME 475341.199 3743857.115 481.00 LOCATION L0001535 VOLUME 475358.379 3743857.085 481.00 LOCATION L0001536 VOLUME 475366.969 3743857.055 481.00 LOCATION L0001537 VOLUME 475366.969 3743857.025 481.00 LOCATION L0001537 VOLUME 475375.559 3743856.995 481.00 LOCATION L0001538 VOLUME 475384.149 3743856.966 481.00 LOCATION L0001538 VOLUME 475392.739 3743856.966 481.00 LOCATION L0001539 VOLUME 475392.739 3743856.966 480.90 LOCATION L0001540 VOLUME 475401.329 3743856.966 480.90 LOCATION L0001541 VOLUME 475409.919 3743856.876 480.33 LOCATION L0001542 VOLUME 475418.509 3743856.846 480.04 LOCATION L0001543 VOLUME 475427.099 3743856.816 479.77 LOCATION L0001544 VOLUME 475435.689 3743856.786 479.50
** ______
         LOCATION LOU01543 VOLUME 475427.099 3743856.816 479.77
LOCATION LOU01544 VOLUME 475435.689 3743856.786 479.50
LOCATION LOU01545 VOLUME 475444.279 3743856.756 479.23
LOCATION LOU01546 VOLUME 475452.869 3743856.726 478.98
LOCATION LOU01547 VOLUME 475461.459 3743856.696 478.79
LOCATION LOU01548 VOLUME 475470.048 3743856.666 478.59
LOCATION LOU01549 VOLUME 475478.638 3743856.636 478.39
LOCATION LOU01550 VOLUME 475487.228 3743856.606 478.61
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LOCATION L0001552
                                                   VOLUME 475504.408 3743856.547 479.18
     LOCATION L0001553 VOLUME 475512.998 3743856.517 479.39

LOCATION L0001554 VOLUME 475521.588 3743856.487 479.48

LOCATION L0001555 VOLUME 475530.178 3743856.457 479.57
      LOCATION L0001556
                                                  VOLUME 475538.768 3743856.427 479.66
     LOCATION L0001557 VOLUME 475547.358 3743856.397 479.50 LOCATION L0001558 VOLUME 475555.948 3743856.367 479.31 LOCATION L0001559 VOLUME 475564.538 3743856.337 479.12 LOCATION L0001560 VOLUME 475573.128 3743856.307 478.96 LOCATION L0001561 VOLUME 475581.718 3743856.277 478.87 LOCATION L0001562 VOLUME 475590.308 3743856.247 478.77
      LOCATION L0001563
                                                  VOLUME 475598.898 3743856.217 478.68
     LOCATION L0001564 VOLUME 475607.488 3743856.187 478.50 LOCATION L0001565 VOLUME 475616.078 3743856.157 478.30 LOCATION L0001566 VOLUME 475624.668 3743856.127 478.11 LOCATION L0001567 VOLUME 475633.257 3743856.098 478.00 LOCATION L0001569 VOLUME 475650.437 3743856.038 478.00
** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Seaton 75%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 7.102E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 475791.752, 3743810.544, 475.05, 3.49, 4.00
** 475791.251, 3744073.916, 475.14, 3.49, 4.00
** 475793.836, 3744154.563, 474.68, 3.49, 4.00
** -----
      LOCATION L0001862
                                                   VOLUME
                                                                      475791.744 3743814.839 475.17
     LOCATION LO001863 VOLUME 475791.728 3743823.429 475.35 LOCATION LO001864 VOLUME 475791.711 3743832.019 475.52 LOCATION LO001865 VOLUME 475791.695 3743840.609 475.66 LOCATION LO001866 VOLUME 475791.679 3743849.199 475.78 LOCATION LO001867 VOLUME 475791.662 3743857.789 475.89 LOCATION LO001868 VOLUME 475791.646 3743866.379 476.00 LOCATION LO001870 VOLUME 475791.630 3743874.969 476.00 LOCATION LO001871 VOLUME 475791.613 3743883.559 476.00 LOCATION LO001871 VOLUME 475791.597 3743892.149 476.00 LOCATION LO001872 VOLUME 475791.581 3743900.738 476.00 LOCATION LO001874 VOLUME 475791.564 3743909.328 476.00 LOCATION LO001875 VOLUME 475791.548 3743917.918 476.00 LOCATION LO001876 VOLUME 475791.515 3743935.098 476.00 LOCATION LO001877 VOLUME 475791.483 3743943.688 476.00 LOCATION LO001877 VOLUME 475791.483 3743952.278 476.00 LOCATION LO001878 VOLUME 475791.483 3743952.278 476.00 LOCATION LO001878 VOLUME 475791.483 3743952.278 476.00 LOCATION LO001878 VOLUME 475791.483 3743960.868 476.00 LOCATION LO001878 VOLUME 475791.483 3743960.868 476.00 LOCATION LO001879 VOLUME 475791.466 3743960.868 476.00
      LOCATION L0001863
                                                   VOLUME
                                                                      475791.728 3743823.429 475.35
      LOCATION L0001879
                                                                      475791.466 3743960.868 476.00
                                                  VOLUME
     LOCATION L0001880 VOLUME 475791.450 3743969.458 476.00 LOCATION L0001881 VOLUME 475791.434 3743978.048 476.00 LOCATION L0001882 VOLUME 475791.417 3743986.638 476.00 LOCATION L0001883 VOLUME 475791.401 3743995.228 476.00 LOCATION L0001884 VOLUME 475791.385 3744003.818 476.00 LOCATION L0001884 VOLUME 475791.385 3744003.818 476.00
                                                  VOLUME 475791.368 3744012.408 476.00
      LOCATION L0001885
                                                  VOLUME 475791.352 3744020.998 475.94
      LOCATION L0001886
     LOCATION LOU01886 VOLUME
LOCATION LOU01887 VOLUME
LOCATION LOU01888 VOLUME
LOCATION LOU01889 VOLUME
LOCATION LOU01890 VOLUME
LOCATION LOU01891 VOLUME
LOCATION LOU01892 VOLUME
                                                                       475791.336 3744029.588 475.83
                                                                       475791.319 3744038.178 475.72
                                                                      475791.303 3744046.768 475.61
                                                                      475791.287 3744055.358 475.43
                                                                       475791.270 3744063.948 475.25
                                                                      475791.254 3744072.538 475.08
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475495.818 3743856.576 478.89

LOCATION L0001551 VOLUME

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LOCATION L0001893
                                      VOLUME 475791.482 3744081.124 475.00
                                       VOLUME 475791.757 3744089.710 475.00
    LOCATION L0001894
    LOCATION L0001895 VOLUME 475792.033 3744098.296 475.00 LOCATION L0001896 VOLUME 475792.308 3744106.881 474.99 LOCATION L0001897 VOLUME 475792.583 3744115.467 474.87 LOCATION L0001898 VOLUME 475792.858 3744124.052 474.74
    LOCATION L0001899 VOLUME 475793.133 3744132.638 474.61 LOCATION L0001900 VOLUME 475793.408 3744141.224 474.55 LOCATION L0001901 VOLUME 475793.683 3744149.809 474.54
** End of LINE VOLUME Source ID = SLINE4
** ______
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Cajalco 15%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 6.626E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
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** 475661.909, 3744154.201, 477.07, 3.49, 4.00
** 475564.136, 3744153.940, 479.13, 3.49, 4.00
** 475233.172, 3744153.417, 488.71, 3.49, 4.00
** 475139.843, 3744152.632, 493.79, 3.49, 4.00
** 475055.402, 3744152.894, 497.87, 3.49, 4.00
** 474184.842, 3744151.822, 516.95, 3.49, 4.00
** ______
    LOCATION L0001902 VOLUME 475785.713 3744155.464 474.80
   LOCATION LOUO1902 VOLUME 4/5/85./13 3/44155.464 474.80 LOCATION LOU01903 VOLUME 475777.123 3744155.377 475.00 LOCATION LOU01904 VOLUME 475768.534 3744155.289 475.00 LOCATION LOU01905 VOLUME 475759.944 3744155.201 475.00 LOCATION LOU01906 VOLUME 475751.355 3744155.114 475.00 LOCATION LOU01907 VOLUME 475742.765 3744155.026 475.24 LOCATION LOU01908 VOLUME 475734.176 3744154.938 475.52 LOCATION LOU01909 VOLUME 475734.176 3744154.851 475.81
    LOCATION L0001910 VOLUME 475716.997 3744154.763 476.06

LOCATION L0001911 VOLUME 475708.407 3744154.675 476.23

LOCATION L0001912 VOLUME 475699.818 3744154.588 476.41

LOCATION L0001913 VOLUME 475691.228 3744154.500 476.58

LOCATION L0001914 VOLUME 475682.638 3744154.413 476.70
                                      VOLUME 475716.997 3744154.763 476.06
    LOCATION LOCO1914 VOLUME 475682.638 3744134.413 476.76
LOCATION LOCO1915 VOLUME 475674.049 3744154.325 476.81
LOCATION LOCO1916 VOLUME 475665.459 3744154.237 476.93
LOCATION LOCO1917 VOLUME 475656.869 3744154.188 477.10
LOCATION LOCO1918 VOLUME 475648.280 3744154.165 477.38
LOCATION LOCO1919 VOLUME 475639.690 3744154.142 477.67
    LOCATION L0001920
                                      VOLUME 475631.100 3744154.119 477.96
                                      VOLUME 475622.510 3744154.096 478.24
    LOCATION L0001921
    LOCATION L0001922 VOLUME 475613.920 3744154.073 478.53 LOCATION L0001923 VOLUME 475605.330 3744154.050 478.82
                                      VOLUME 475596.740 3744154.027 479.00
    LOCATION L0001924
                                      VOLUME 475588.150 3744154.004 479.00
    LOCATION L0001925
    LOCATION L0001926
                                      VOLUME 475579.560 3744153.981 479.00
    LOCATION L0001920 VOLUME 475579.300 3744153.981 479.00 LOCATION L0001927 VOLUME 475570.970 3744153.958 479.00 LOCATION L0001928 VOLUME 475562.380 3744153.937 479.25 LOCATION L0001929 VOLUME 475553.790 3744153.923 479.53 LOCATION L0001930 VOLUME 475545.200 3744153.910 479.82
                                      VOLUME 475536.610 3744153.896 480.04
    LOCATION L0001931
                                      VOLUME 475528.020 3744153.883 480.16
    LOCATION L0001932
    LOCATION LOCO1932 VOLUME
LOCATION LOCO1934 VOLUME
LOCATION LOCO1935 VOLUME
LOCATION LOCO1936 VOLUME
LOCATION LOCO1937 VOLUME
LOCATION LOCO1938 VOLUME
                                                     475519.430 3744153.869 480.28
                                                     475510.840 3744153.855 480.40
                                                     475502.250 3744153.842 480.41
                                                     475493.660 3744153.828 480.41
                                                     475485.070 3744153.815 480.41
                                                     475476.480 3744153.801 480.37
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| LOCATION | L0001939 | VOLUME | 475467.890 | 3744153.788 | 480.25 |
|----------|--------------|--------|------------|-------------|--------|
| LOCATION | L0001940 | VOLUME | 475459.300 | 3744153.774 | 480.13 |
| LOCATION | L0001941 | VOLUME | 475450.710 | 3744153.760 | 480.01 |
| | L0001942 | VOLUME | 475442.120 | 3744153.747 | 480.26 |
| | L0001943 | VOLUME | 475433.530 | 3744153.733 | 480.54 |
| | | | 475424.940 | 3744153.720 | |
| | L0001944 | VOLUME | | | 480.83 |
| | L0001945 | VOLUME | 475416.350 | 3744153.706 | 481.00 |
| | L0001946 | VOLUME | 475407.760 | 3744153.693 | 481.00 |
| LOCATION | L0001947 | VOLUME | 475399.170 | 3744153.679 | 481.00 |
| LOCATION | L0001948 | VOLUME | 475390.580 | 3744153.665 | 481.00 |
| LOCATION | L0001949 | VOLUME | 475381.990 | 3744153.652 | 481.26 |
| LOCATION | L0001950 | VOLUME | 475373.400 | 3744153.638 | 481.55 |
| | L0001951 | VOLUME | 475364.810 | 3744153.625 | 481.83 |
| | L0001951 | VOLUME | 475356.220 | 3744153.611 | 482.24 |
| | L0001952 | | 475330.220 | 3744153.598 | 482.81 |
| | | VOLUME | | | |
| | L0001954 | VOLUME | 475339.040 | 3744153.584 | 483.38 |
| | L0001955 | VOLUME | 475330.450 | 3744153.570 | 483.96 |
| LOCATION | L0001956 | VOLUME | 475321.860 | 3744153.557 | 484.38 |
| LOCATION | L0001957 | VOLUME | 475313.270 | 3744153.543 | 484.78 |
| LOCATION | L0001958 | VOLUME | 475304.680 | 3744153.530 | 485.19 |
| LOCATION | L0001959 | VOLUME | 475296.090 | 3744153.516 | 485.62 |
| LOCATION | L0001960 | VOLUME | 475287.500 | 3744153.503 | 486.07 |
| | L0001961 | VOLUME | 475278.910 | 3744153.489 | 486.52 |
| | L0001961 | VOLUME | 475270.320 | 3744153.475 | 486.97 |
| | | | | | |
| | L0001963 | VOLUME | 475261.730 | 3744153.462 | 487.42 |
| | L0001964 | VOLUME | 475253.140 | 3744153.448 | 487.88 |
| | L0001965 | VOLUME | 475244.550 | 3744153.435 | 488.33 |
| LOCATION | L0001966 | VOLUME | 475235.960 | 3744153.421 | 488.76 |
| LOCATION | L0001967 | VOLUME | 475227.370 | 3744153.368 | 489.16 |
| LOCATION | L0001968 | VOLUME | 475218.781 | 3744153.296 | 489.57 |
| LOCATION | L0001969 | VOLUME | 475210.191 | 3744153.224 | 489.98 |
| | L0001970 | VOLUME | 475201.601 | 3744153.151 | 490.43 |
| | L0001971 | VOLUME | 475193.012 | 3744153.079 | 490.87 |
| | L0001971 | VOLUME | 475184.422 | 3744153.007 | 491.32 |
| | L0001972 | | 475175.832 | | |
| | | VOLUME | | 3744152.935 | 491.75 |
| | L0001974 | VOLUME | | 3744152.863 | |
| | L0001975 | VOLUME | | 3744152.791 | |
| | L0001976 | VOLUME | | 3744152.718 | |
| LOCATION | L0001977 | VOLUME | 475141.473 | 3744152.646 | 493.43 |
| LOCATION | L0001978 | VOLUME | 475132.884 | 3744152.654 | 493.87 |
| LOCATION | L0001979 | VOLUME | 475124.294 | 3744152.681 | 494.32 |
| LOCATION | L0001980 | VOLUME | 475115.704 | 3744152.707 | 494.61 |
| LOCATION | L0001981 | VOLUME | 475107.114 | 3744152.734 | 494.74 |
| | L0001982 | VOLUME | | 3744152.760 | |
| | L0001983 | VOLUME | | 3744152.787 | |
| | L0001984 | VOLUME | | 3744152.814 | |
| | L0001985 | | | 3744152.840 | |
| | | VOLUME | | | 496.51 |
| | L0001986 | VOLUME | | 3744152.867 | 497.28 |
| | L0001987 | VOLUME | | 3744152.893 | 497.75 |
| | L0001988 | VOLUME | | 3744152.884 | 497.91 |
| LOCATION | L0001989 | VOLUME | 475038.394 | 3744152.873 | 498.06 |
| LOCATION | L0001990 | VOLUME | 475029.804 | 3744152.862 | 498.22 |
| LOCATION | L0001991 | VOLUME | 475021.214 | 3744152.852 | 498.48 |
| LOCATION | L0001992 | VOLUME | 475012.624 | 3744152.841 | 498.73 |
| | L0001993 | VOLUME | | 3744152.831 | 498.98 |
| | L0001994 | VOLUME | | 3744152.820 | 499.32 |
| | L0001995 | VOLUME | | 3744152.809 | 499.73 |
| | | | | | |
| | L0001996 | VOLUME | | 3744152.799 | 500.15 |
| | L0001997 | VOLUME | | 3744152.788 | 500.56 |
| | L0001998 | VOLUME | | 3744152.778 | 500.84 |
| | L0001999 | VOLUME | | 3744152.767 | |
| | L0002000 | VOLUME | | 3744152.757 | |
| | L0002001 | VOLUME | 474935.314 | 3744152.746 | 501.93 |
| LOCATION | L0002002 | VOLUME | 474926.724 | 3744152.735 | 502.66 |
| | L0002003 | VOLUME | | 3744152.725 | |
| | L0002004 | VOLUME | | 3744152.714 | |
| | - | | | - · · - · | |

| LOCATION | L0002005 | VOLUME | 474900.954 | 3744152.704 | 504.69 |
|-------------------|----------|------------------|------------|----------------------------|------------------|
| LOCATION | | VOLUME | | 3744152.693 | |
| LOCATION | | VOLUME | | 3744152.683 | |
| LOCATION | | VOLUME | | 3744152.672 | 506.42 |
| LOCATION | L0002009 | VOLUME | | 3744152.661 | 507.02 |
| LOCATION | L0002010 | VOLUME | | 3744152.651 | 507.62 |
| LOCATION | | VOLUME | | 3744152.640 | 508.22 |
| LOCATION | L0002012 | VOLUME | 474840.824 | 3744152.630 | 508.79 |
| LOCATION | L0002013 | VOLUME | 474832.234 | 3744152.619 | 509.36 |
| LOCATION | L0002014 | VOLUME | 474823.644 | 3744152.609 | 509.93 |
| LOCATION | L0002015 | VOLUME | 474815.054 | 3744152.598 | 510.26 |
| LOCATION | L0002016 | VOLUME | 474806.464 | 3744152.587 | 510.39 |
| LOCATION | L0002017 | VOLUME | 474797.874 | 3744152.577 | 510.52 |
| LOCATION | L0002018 | VOLUME | 474789.284 | 3744152.566 | 510.63 |
| LOCATION | L0002019 | VOLUME | 474780.694 | 3744152.556 | 510.47 |
| LOCATION | | VOLUME | | 3744152.545 | 510.31 |
| LOCATION | L0002021 | VOLUME | | 3744152.535 | 510.16 |
| LOCATION | | VOLUME | | 3744152.524 | 510.32 |
| LOCATION | | VOLUME | 474746.334 | 3744152.513 | 510.74 |
| LOCATION | | VOLUME | | 3744152.503 | 511.16 |
| LOCATION | | VOLUME | | 3744152.492 | 511.56 |
| LOCATION | | VOLUME | | 3744152.482 | 511.85 |
| LOCATION | | VOLUME | | 3744152.471 | 512.14 |
| LOCATION | | VOLUME | | 3744152.461 | 512.42 |
| LOCATION | | VOLUME | 474694.794 | 3744152.450 | 512.71 |
| LOCATION | | VOLUME | | 3744152.439 | 512.99 |
| LOCATION | | VOLUME | | 3744152.429 | 513.28 |
| LOCATION | | VOLUME | | | 513.57 |
| LOCATION LOCATION | | VOLUME | 474650.434 | 3744152.408
3744152.397 | 513.85
514.14 |
| LOCATION | | VOLUME
VOLUME | | 3744152.397 | 514.14 |
| LOCATION | | VOLUME | | 3744152.376 | 514.54 |
| LOCATION | | VOLUME | | 3744152.365 | 514.54 |
| LOCATION | | VOLUME | | 3744152.355 | 514.54 |
| LOCATION | | VOLUME | | 3744152.344 | |
| LOCATION | | VOLUME | | 3744152.334 | |
| LOCATION | | VOLUME | | 3744152.323 | |
| LOCATION | | VOLUME | | 3744152.313 | |
| LOCATION | L0002043 | VOLUME | 474574.534 | 3744152.302 | 515.89 |
| LOCATION | L0002044 | VOLUME | 474565.944 | 3744152.291 | 516.46 |
| LOCATION | L0002045 | VOLUME | 474557.354 | 3744152.281 | 517.03 |
| LOCATION | L0002046 | VOLUME | 474548.764 | 3744152.270 | 517.57 |
| LOCATION | L0002047 | VOLUME | | 3744152.260 | |
| LOCATION | L0002048 | VOLUME | | 3744152.249 | |
| LOCATION | | VOLUME | | 3744152.238 | |
| LOCATION | | VOLUME | | 3744152.228 | |
| LOCATION | | VOLUME | | 3744152.217 | |
| LOCATION | | VOLUME | | 3744152.207 | |
| LOCATION | | VOLUME | | 3744152.196 | |
| LOCATION | | VOLUME | | 3744152.186 | |
| LOCATION | | VOLUME | | 3744152.175 | |
| LOCATION | | VOLUME | | 3744152.164 | |
| LOCATION LOCATION | | VOLUME
VOLUME | | 3744152.154
3744152.143 | 520.15
520.28 |
| LOCATION | | VOLUME | | 3744152.143 | 520.42 |
| LOCATION | | VOLUME | | 3744152.133 | 520.42 |
| LOCATION | | VOLUME | | 3744152.122 | 520.31 |
| LOCATION | | VOLUME | | | 520.24 |
| LOCATION | | VOLUME | | 3744152.090 | |
| LOCATION | | VOLUME | | 3744152.080 | |
| LOCATION | | VOLUME | | 3744152.069 | |
| LOCATION | | VOLUME | | 3744152.059 | |
| LOCATION | | VOLUME | | 3744152.048 | |
| | L0002068 | VOLUME | | 3744152.038 | |
| | L0002069 | VOLUME | | 3744152.027 | |
| LOCATION | | VOLUME | | 3744152.016 | |
| | | | | | |

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LOCATION L0002071
                                              474334.014 3744152.006 519.14
                                 VOLUME
                                 VOLUME 474325.424 3744151.995 519.28
    LOCATION L0002072
   LOCATION L0002073 VOLUME 474316.835 3744151.985 519.41 LOCATION L0002074 VOLUME 474308.245 3744151.974 519.47 LOCATION L0002075 VOLUME 474299.655 3744151.964 519.19
    LOCATION L0002076
                                 VOLUME 474291.065 3744151.953 518.90
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LOCATION L0002077 VOLUME 474282.475 3744151.942 518.61
LOCATION L0002079 VOLUME 474273.885 3744151.932 518.52
LOCATION L0002080 VOLUME 474265.295 3744151.911 518.52
LOCATION L0002081 VOLUME 474248.115 3744151.900 518.47
LOCATION L0002082 VOLUME 474239 525 3744151.890 518.18
    LOCATION L0002082
                                 VOLUME 474239.525 3744151.890 518.18
    LOCATION L0002083
                                 VOLUME 474230.935 3744151.879 517.89
   LOCATION L0002084 VOLUME 474222.345 3744151.868 517.61 LOCATION L0002085 VOLUME 474213.755 3744151.858 517.42 LOCATION L0002086 VOLUME 474205.165 3744151.847 517.27
   LOCATION L0002087 VOLUME 474196.575 3744151.837 517.12 LOCATION L0002088 VOLUME 474187.985 3744151.826 516.94
** End of LINE VOLUME Source ID = SLINE5
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Cajalco 60%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000125
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 14
** 475798.383, 3744154.980, 474.50, 3.49, 4.00
** 475843.240, 3744155.796, 473.26, 3.49, 4.00
** 475887.282, 3744161.505, 473.10, 3.49, 4.00
** 475929.693, 3744172.923, 472.07, 3.49, 4.00
** 475964.760, 3744185.061, 471.88, 3.49, 4.00
** 476012.748, 3744206.902, 471.00, 3.49, 4.00
** 476055.198, 3744232.126, 470.08, 3.49, 4.00
** 476092.419, 3744258.580, 469.69, 3.49, 4.00
** 476125.025, 3744289.033, 469.00, 3.49, 4.00
** 476149.634, 3744318.256, 468.11, 3.49, 4.00
** 476186.240, 3744364.706, 467.00, 3.49, 4.00
** 476203.774, 3744385.623, 467.00, 3.49, 4.00
** 476317.897, 3744549.887, 463.04, 3.49, 4.00
** 476356.964, 3744604.334, 463.00, 3.49, 4.00
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    LOCATION L0002090
                                 VOLUME 475811.266 3744155.214 473.97
    LOCATION L0002091
                                 VOLUME 475819.854 3744155.370 473.79
   LOCATION L0002092 VOLUME 475828.443 3744155.527 473.60 LOCATION L0002093 VOLUME 475837.031 3744155.683 473.41 LOCATION L0002094 VOLUME 475845.601 3744156.102 473.34 LOCATION L0002095 VOLUME 475845.601 3744156.102 473.34
                                 VOLUME 475854.119 3744157.206 473.30
    LOCATION L0002095
                                 VOLUME 475862.638 3744158.310 473.26
    LOCATION L0002096
    LOCATION L0002097
                                 VOLUME 475871.157 3744159.414 473.22
   LOCATION L0002097 VOLUME 475871.157 3744159.414 473.22 LOCATION L0002098 VOLUME 475879.675 3744160.519 473.13 LOCATION L0002099 VOLUME 475888.170 3744161.744 473.06 LOCATION L0002100 VOLUME 475896.465 3744163.977 473.01 LOCATION L0002101 VOLUME 475904.760 3744166.210 472.84
                                 VOLUME 475913.054 3744168.443 472.52
    LOCATION L0002102
                                 VOLUME 475921.349 3744170.677 472.24
    LOCATION L0002103
   LOCATION L0002104 VOLUME 475929.643 3744170.677 472.24
LOCATION L0002105 VOLUME 475937.762 3744175.716 472.00
LOCATION L0002106 VOLUME 475945.879 3744178.526 472.00
LOCATION L0002107 VOLUME 475953.997 3744181.336 472.00
LOCATION L0002108 VOLUME 475962.114 3744184.145 471.95
LOCATION L0002109 VOLUME 475970.030 3744187.460 471.76
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| LOCATION | L0002110 | VOLUME | 475977.849 | 3744191.018 | 471.50 |
|-----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002111 | VOLUME | 475985.667 | 3744194.576 | 471.19 |
| | L0002112 | VOLUME | 475993.485 | 3744198.135 | 471.00 |
| | | | | | |
| | L0002113 | VOLUME | 476001.304 | 3744201.693 | 471.00 |
| | L0002114 | VOLUME | 476009.122 | 3744205.251 | 471.00 |
| LOCATION | L0002115 | VOLUME | 476016.708 | 3744209.255 | 471.00 |
| LOCATION | L0002116 | VOLUME | 476024.092 | 3744213.643 | 470.92 |
| LOCATION | L0002117 | VOLUME | 476031.477 | 3744218.031 | 470.72 |
| | L0002118 | VOLUME | 476038.862 | 3744222.419 | 470.45 |
| | | | | | |
| | L0002119 | VOLUME | 476046.246 | 3744226.807 | 470.12 |
| LOCATION | L0002120 | VOLUME | 476053.631 | 3744231.195 | 470.00 |
| LOCATION | L0002121 | VOLUME | 476060.714 | 3744236.046 | 470.00 |
| LOCATION | L0002122 | VOLUME | 476067.716 | 3744241.023 | 470.00 |
| T.OCATTON | L0002123 | VOLUME | 476074.717 | 3744245.999 | 470.00 |
| | L0002123 | VOLUME | | 3744250.975 | 469.95 |
| | | | | | |
| | L0002125 | VOLUME | | 3744255.952 | 469.71 |
| LOCATION | L0002126 | VOLUME | 476095.381 | 3744261.347 | 469.40 |
| LOCATION | L0002127 | VOLUME | 476101.659 | 3744267.210 | 469.17 |
| LOCATION | L0002128 | VOLUME | 476107.936 | 3744273.073 | 469.03 |
| LOCATION | L0002129 | VOLUME | 476114.214 | 3744278.936 | 469.00 |
| | L0002130 | VOLUME | 476120.492 | 3744284.800 | 469.00 |
| | | | | 3744290.859 | |
| | L0002131 | VOLUME | 476126.563 | | 468.91 |
| | L0002132 | VOLUME | 476132.096 | 3744297.430 | 468.72 |
| LOCATION | L0002133 | VOLUME | 476137.629 | 3744304.000 | 468.45 |
| LOCATION | L0002134 | VOLUME | 476143.162 | 3744310.571 | 468.17 |
| LOCATION | L0002135 | VOLUME | 476148.695 | 3744317.142 | 467.99 |
| | L0002136 | VOLUME | 476154.049 | 3744323.858 | 467.88 |
| | L0002137 | VOLUME | 476159.366 | 3744330.605 | 467.69 |
| | | | | | |
| | L0002138 | VOLUME | 476164.683 | 3744337.352 | 467.42 |
| | L0002139 | VOLUME | 476170.000 | 3744344.099 | 467.07 |
| LOCATION | L0002140 | VOLUME | 476175.317 | 3744350.845 | 467.00 |
| LOCATION | L0002141 | VOLUME | 476180.634 | 3744357.592 | 467.00 |
| LOCATION | L0002142 | VOLUME | 476185.951 | 3744364.339 | 467.00 |
| | L0002143 | VOLUME | 476191.458 | 3744370.931 | 467.00 |
| | L0002113 | VOLUME | 476196.976 | 3744377.514 | 466.96 |
| | | | | | |
| | L0002145 | VOLUME | 476202.494 | 3744384.097 | 466.74 |
| | L0002146 | VOLUME | | 3744391.042 | |
| | L0002147 | VOLUME | 476212.440 | 3744398.097 | 466.27 |
| LOCATION | L0002148 | VOLUME | 476217.341 | 3744405.151 | 466.03 |
| | L0002149 | VOLUME | 476222.242 | 3744412.206 | 466.00 |
| LOCATION | L0002150 | VOLUME | 476227.143 | 3744419.260 | 466.00 |
| | L0002151 | VOLUME | | 3744426.315 | |
| | | | | | |
| | L0002152 | VOLUME | | 3744433.370 | |
| | L0002153 | VOLUME | | 3744440.424 | |
| LOCATION | L0002154 | VOLUME | 476246.748 | 3744447.479 | 465.27 |
| LOCATION | L0002155 | VOLUME | 476251.649 | 3744454.533 | 465.11 |
| LOCATION | L0002156 | VOLUME | 476256.550 | 3744461.588 | 465.02 |
| LOCATION | L0002157 | VOLUME | | 3744468.642 | 465.00 |
| | L0002158 | VOLUME | | 3744475.697 | 464.93 |
| | L0002159 | VOLUME | | 3744482.751 | |
| | | | | | 464.79 |
| | L0002160 | VOLUME | | 3744489.806 | 464.57 |
| LOCATION | L0002161 | VOLUME | | 3744496.860 | 464.29 |
| LOCATION | L0002162 | VOLUME | 476285.958 | 3744503.915 | 464.10 |
| LOCATION | L0002163 | VOLUME | 476290.859 | 3744510.969 | 463.98 |
| | L0002164 | VOLUME | | 3744518.024 | 463.86 |
| | L0002165 | VOLUME | | 3744525.078 | 463.65 |
| | | | | | |
| | L0002166 | VOLUME | | 3744532.133 | 463.48 |
| | L0002167 | VOLUME | | 3744539.188 | 463.31 |
| | L0002168 | VOLUME | | 3744546.242 | 463.15 |
| LOCATION | L0002169 | VOLUME | 476320.317 | 3744553.260 | 463.00 |
| LOCATION | L0002170 | VOLUME | 476325.325 | 3744560.240 | 463.00 |
| | L0002171 | VOLUME | | 3744567.219 | |
| | L0002172 | VOLUME | | 3744574.198 | |
| | L0002172 | VOLUME | | 3744581.177 | |
| | | | | | |
| | L0002174 | VOLUME | | 3744588.157 | |
| LOCATION | L0002175 | VOLUME | 4/0350.364 | 3744595.136 | 463.00 |
| | | | | | |

LOCATION L0002176 VOLUME 476355.372 3744602.115 463.00 ** End of LINE VOLUME Source ID = SLINE6 ** ______ ** Line Source Represented by Adjacent Volume Sources ** LINE VOLUME Source ID = SLINE7 ** DESCRSRC Cajalco 55% ** PREFIX ** Length of Side = 14.00** Configuration = Adjacent ** Emission Rate = 8.855E-06** Vertical Dimension = 6.99 ** SZINIT = 3.25** Nodes = 7** 476358.380, 3744609.906, 463.00, 3.49, 6.51 ** 476397.864, 3744663.534, 462.06, 3.49, 6.51 ** 476443.242, 3744707.734, 460.99, 3.49, 6.51 ** 476494.513, 3744747.218, 460.14, 3.49, 6.51 ** 476545.784, 3744774.916, 459.52, 3.49, 6.51 ** 476654.220, 3744816.169, 457.25, 3.49, 6.51 ** 476856.357, 3744892.781, 456.00, 3.49, 6.51 ** -----LOCATION L0002177 VOLUME 476362.530 3744615.543 463.00 LOCATION L0002178 VOLUME 476370.831 3744626.817 462.75 VOLUME 476379.131 3744638.091 462.29 LOCATION L0002179 LOCATION L0002206 VOLUME 476669.231 3744816.897 457.24 476669.231 3744821.858 457.05 LOCATION L0002206 VOLUME 476682.322 3744826.820 457.00 LOCATION L0002207 VOLUME 476695.414 3744831.782 457.00 LOCATION L0002207 LOCATION L0002207 VOLUME 476708.505 3744836.744 457.00 LOCATION L0002207 VOLUME 476708.505 3744836.744 457.00 LOCATION L0002208 VOLUME 476721.596 3744841.705 457.00 LOCATION L0002210 VOLUME 476734.687 3744846.667 457.00 LOCATION L0002211 VOLUME 476747.779 3744851.629 457.00 LOCATION L0002211 VOLUME 476760.870 3744856.590 457.00 LOCATION L0002212 VOLUME 476773.961 3744861.552 457.00 LOCATION L0002213 VOLUME 476787.052 3744866.514 457.00 LOCATION L0002214 VOLUME 476800.144 3744871.476 456.00 VOLUME 476800.144 3744871.476 456.00 LOCATION L0002214 VOLUME 476813.235 3744876.437 456.00 LOCATION L0002215 LOCATION L0002216 VOLUME 476826.326 3744881.399 456.00 LOCATION L0002217 VOLUME 476839.418 3744886.361 456.00 LOCATION L0002218 VOLUME 476852.509 3744891.322 456.00 ** End of LINE VOLUME Source ID = SLINE7

** Line Source Represented by Adjacent Volume Sources

```
** DESCRSRC Seaton 25%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001123
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
** 475790.448, 3743807.111, 475.05, 3.49, 4.00
** 475793.328, 3743363.730, 476.12, 3.49, 4.00
** 475801.965, 3743347.415, 476.00, 3.49, 4.00
** 475824.038, 3743342.616, 476.00, 3.49, 4.00
** 475888.338, 3743344.536, 475.03, 3.49, 4.00
** 476141.699, 3743354.133, 475.99, 3.49, 4.00
** 476421.931, 3743357.012, 471.72, 3.49, 4.00
** 476651.300, 3743370.448, 465.99, 3.49, 4.00
** 476970.880, 3743377.166, 460.36, 3.49, 4.00
** -----
  LOCATION L0002219
                      VOLUME
                              475790.476 3743802.816 475.00
  LOCATION L0002220
                       VOLUME
                              475790.532 3743794.227 475.00
  LOCATION L0002221
                      VOLUME 475790.588 3743785.637 475.00
  LOCATION L0002222
                      VOLUME 475790.644 3743777.047 475.00
  LOCATION L0002223
                      VOLUME 475790.699 3743768.457 474.91
                      VOLUME 475790.755 3743759.867 474.80
  LOCATION L0002224
  LOCATION L0002225
                       VOLUME
                              475790.811 3743751.278 474.70
                              475790.867 3743742.688 474.63
  LOCATION L0002226
                      VOLUME
                      VOLUME 475790.923 3743734.098 474.63
  LOCATION L0002227
  LOCATION L0002228
                      VOLUME
                              475790.978 3743725.508 474.63
  LOCATION L0002229
                      VOLUME
                              475791.034 3743716.918 474.63
                      VOLUME
                              475791.090 3743708.328 474.36
  LOCATION L0002230
  LOCATION L0002231
                      VOLUME
                               475791.146 3743699.739 474.07
  LOCATION L0002231 VOLUME 4/5/91.146 3/43699./39 4/4.0/
LOCATION L0002232 VOLUME 475791.201 3743691.149 473.79
  LOCATION L0002233
                      VOLUME 475791.257 3743682.559 473.42
  LOCATION L0002234
                      VOLUME 475791.313 3743673.969 472.96
  LOCATION L0002235
                      VOLUME 475791.369 3743665.379 472.50
                              475791.425 3743656.790 472.03
  LOCATION L0002236
                      VOLUME
                              475791.480 3743648.200 472.00
  LOCATION L0002237
                       VOLUME
                      VOLUME
                              475791.536 3743639.610 472.00
  LOCATION L0002238
                      VOLUME
                              475791.592 3743631.020 472.00
  LOCATION L0002239
  LOCATION L0002240
                      VOLUME
                              475791.648 3743622.430 472.13
  LOCATION L0002241
                      VOLUME
                              475791.703 3743613.840 472.41
                      VOLUME
                               475791.759 3743605.251 472.70
  LOCATION L0002242
                              475791.815 3743596.661 472.98
  LOCATION L0002243
                      VOLUME
  LOCATION L0002244
                      VOLUME 475791.871 3743588.071 473.00
  LOCATION L0002245
                      VOLUME 475791.927 3743579.481 473.00
  LOCATION L0002246
                      VOLUME 475791.982 3743570.891 473.00
                      VOLUME 475792.038 3743562.302 473.08
  LOCATION L0002247
  LOCATION L0002248
                      VOLUME 475792.094 3743553.712 473.25
                              475792.150 3743545.122 473.41
  LOCATION L0002249
                       VOLUME
  LOCATION L0002250
                      VOLUME
                              475792.205 3743536.532 473.58
                      VOLUME
  LOCATION L0002251
                              475792.261 3743527.942 473.59
                               475792.317 3743519.352 473.58
  LOCATION L0002252
                      VOLUME
  LOCATION L0002253
                      VOLUME
                               475792.373 3743510.763 473.58
                               475792.429 3743502.173 473.71
  LOCATION L0002254
                       VOLUME
                               475792.484 3743493.583 474.00
  LOCATION L0002255
                       VOLUME
  LOCATION L0002256
                      VOLUME 475792.540 3743484.993 474.28
  LOCATION L0002257
                      VOLUME 475792.596 3743476.403 474.57
  LOCATION L0002258
                      VOLUME 475792.652 3743467.814 474.69
                               475792.707 3743459.224 474.81
  LOCATION L0002259
                      VOLUME
                               475792.763 3743450.634 474.94
  LOCATION L0002260
                       VOLUME
  LOCATION L0002261
                       VOLUME
                               475792.819 3743442.044 475.14
  LOCATION L0002262
                               475792.875 3743433.454 475.42
                      VOLUME
  LOCATION L0002263
                      VOLUME
                               475792.931 3743424.864 475.71
  LOCATION L0002264
                      VOLUME
                               475792.986 3743416.275 476.00
                    VOLUME
  LOCATION L0002265
                               475793.042 3743407.685 476.16
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** LINE VOLUME Source ID = SLINE9

| LOCATION | L0002266 | VOLUME | 475793.098 | 3743399.095 | 476.32 |
|-----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002267 | VOLUME | 475793.154 | 3743390.505 | 476.48 |
| | L0002268 | VOLUME | 475793.209 | 3743381.915 | 476.48 |
| | | | | | |
| | L0002269 | VOLUME | 475793.265 | 3743373.326 | 476.32 |
| | L0002270 | VOLUME | 475793.321 | 3743364.736 | 476.16 |
| LOCATION | L0002271 | VOLUME | 475796.876 | 3743357.027 | 476.01 |
| LOCATION | L0002272 | VOLUME | 475800.895 | 3743349.435 | 476.00 |
| LOCATION | L0002273 | VOLUME | 475808.125 | 3743346.076 | 476.00 |
| | L0002274 | VOLUME | 475816.519 | 3743344.251 | 476.09 |
| | | | | | |
| | L0002275 | VOLUME | 475824.933 | 3743342.643 | 476.23 |
| LOCATION | L0002276 | VOLUME | 475833.519 | 3743342.899 | 476.35 |
| LOCATION | L0002277 | VOLUME | 475842.105 | 3743343.156 | 476.40 |
| LOCATION | L0002278 | VOLUME | 475850.691 | 3743343.412 | 476.27 |
| T.OCATTON | L0002279 | VOLUME | 475859.277 | 3743343.668 | 476.15 |
| | L0002280 | VOLUME | 475867.864 | 3743343.925 | 476.03 |
| | | | | | |
| | L0002281 | VOLUME | 475876.450 | 3743344.181 | 475.56 |
| LOCATION | L0002282 | VOLUME | 475885.036 | 3743344.437 | 474.99 |
| LOCATION | L0002283 | VOLUME | 475893.621 | 3743344.736 | 474.41 |
| LOCATION | L0002284 | VOLUME | 475902.205 | 3743345.061 | 474.00 |
| | L0002285 | VOLUME | 475910.788 | 3743345.386 | 474.00 |
| | L0002286 | | 475919.372 | 3743345.711 | 474.00 |
| | | VOLUME | | | |
| | L0002287 | VOLUME | 475927.956 | 3743346.037 | 474.00 |
| LOCATION | L0002288 | VOLUME | 475936.540 | 3743346.362 | 473.85 |
| LOCATION | L0002289 | VOLUME | 475945.124 | 3743346.687 | 473.65 |
| LOCATION | L0002290 | VOLUME | 475953.708 | 3743347.012 | 473.45 |
| LOCATION | L0002291 | VOLUME | 475962.291 | 3743347.337 | 473.29 |
| | L0002292 | VOLUME | 475970.875 | 3743347.662 | 473.28 |
| | L0002292 | | 475979.459 | 3743347.987 | 473.27 |
| | | VOLUME | | | |
| | L0002294 | VOLUME | 475988.043 | 3743348.313 | 473.26 |
| | L0002295 | VOLUME | 475996.627 | 3743348.638 | 473.25 |
| LOCATION | L0002296 | VOLUME | 476005.211 | 3743348.963 | 473.24 |
| LOCATION | L0002297 | VOLUME | 476013.795 | 3743349.288 | 473.23 |
| LOCATION | L0002298 | VOLUME | 476022.378 | 3743349.613 | 473.22 |
| LOCATION | L0002299 | VOLUME | 476030.962 | 3743349.938 | 473.21 |
| | L0002300 | VOLUME | 476039.546 | 3743350.263 | 473.20 |
| | L0002300 | VOLUME | 476048.130 | 3743350.289 | |
| | | | | | |
| | L0002302 | VOLUME | | 3743350.914 | |
| | L0002303 | VOLUME | | 3743351.239 | |
| LOCATION | L0002304 | VOLUME | 476073.881 | 3743351.564 | 473.83 |
| LOCATION | L0002305 | VOLUME | 476082.465 | 3743351.889 | 474.09 |
| LOCATION | L0002306 | VOLUME | 476091.049 | 3743352.214 | 474.37 |
| | L0002307 | VOLUME | | 3743352.539 | |
| | L0002308 | VOLUME | | 3743352.865 | |
| | | | | 3743352.009 | |
| | L0002309 | VOLUME | | | |
| | L0002310 | VOLUME | | 3743353.515 | 475.52 |
| | L0002311 | VOLUME | | 3743353.840 | 475.80 |
| LOCATION | L0002312 | VOLUME | 476142.553 | 3743354.142 | 476.00 |
| LOCATION | L0002313 | VOLUME | 476151.142 | 3743354.230 | 476.00 |
| LOCATION | L0002314 | VOLUME | 476159.732 | 3743354.318 | 476.00 |
| | L0002315 | VOLUME | | 3743354.406 | 476.00 |
| | L0002316 | VOLUME | | 3743354.495 | 475.76 |
| | | | | | |
| | L0002317 | VOLUME | | 3743354.583 | 475.48 |
| | L0002318 | VOLUME | | 3743354.671 | 475.19 |
| LOCATION | L0002319 | VOLUME | | 3743354.759 | 474.91 |
| LOCATION | L0002320 | VOLUME | 476211.269 | 3743354.848 | 474.64 |
| LOCATION | L0002321 | VOLUME | 476219.859 | 3743354.936 | 474.36 |
| | L0002322 | VOLUME | | 3743355.024 | 474.08 |
| | L0002323 | VOLUME | | 3743355.112 | 474.03 |
| | L0002323 | VOLUME | | 3743355.201 | 474.02 |
| | | | | | |
| | L0002325 | VOLUME | | 3743355.289 | 474.01 |
| | L0002326 | VOLUME | | 3743355.377 | |
| | L0002327 | VOLUME | | | 473.62 |
| LOCATION | L0002328 | VOLUME | 476279.986 | 3743355.554 | 473.34 |
| LOCATION | L0002329 | VOLUME | 476288.575 | 3743355.642 | 473.06 |
| | L0002330 | VOLUME | | 3743355.730 | |
| | L0002331 | VOLUME | | 3743355.818 | |
| | | | | | |

| LOCATION | L0002332 | VOLUME | 476314.344 | 3743355.907 | 473.01 |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002333 | VOLUME | 476322.933 | 3743355.995 | 473.01 |
| LOCATION | L0002334 | VOLUME | 476331.523 | 3743356.083 | 473.00 |
| | L0002335 | VOLUME | 476340.112 | 3743356.171 | 473.00 |
| | L0002336 | VOLUME | 476348.702 | 3743356.260 | 473.00 |
| | | | | | |
| | L0002337 | VOLUME | 476357.291 | 3743356.348 | 472.75 |
| LOCATION | L0002338 | VOLUME | 476365.881 | 3743356.436 | 472.46 |
| LOCATION | L0002339 | VOLUME | 476374.471 | 3743356.524 | 472.18 |
| LOCATION | L0002340 | VOLUME | 476383.060 | 3743356.613 | 472.00 |
| LOCATION | L0002341 | VOLUME | 476391.650 | 3743356.701 | 471.99 |
| LOCATION | L0002342 | VOLUME | 476400.239 | 3743356.789 | 471.99 |
| | L0002343 | VOLUME | 476408.829 | 3743356.877 | 471.98 |
| | | | | | |
| | L0002344 | VOLUME | 476417.418 | 3743356.966 | 471.72 |
| | L0002345 | VOLUME | 476426.001 | 3743357.250 | 471.43 |
| LOCATION | L0002346 | VOLUME | 476434.576 | 3743357.753 | 471.12 |
| LOCATION | L0002347 | VOLUME | 476443.152 | 3743358.255 | 470.83 |
| LOCATION | L0002348 | VOLUME | 476451.727 | 3743358.757 | 470.55 |
| LOCATION | L0002349 | VOLUME | 476460.302 | 3743359.260 | 470.29 |
| LOCATION | L0002350 | VOLUME | 476468.878 | 3743359.762 | 470.03 |
| | L0002351 | VOLUME | 476477.453 | 3743360.264 | 470.00 |
| | | | 476486.028 | | |
| | L0002352 | VOLUME | | 3743360.767 | 470.00 |
| | L0002353 | VOLUME | 476494.603 | 3743361.269 | 470.00 |
| | L0002354 | VOLUME | 476503.179 | 3743361.771 | 469.98 |
| LOCATION | L0002355 | VOLUME | 476511.754 | 3743362.274 | 469.92 |
| LOCATION | L0002356 | VOLUME | 476520.329 | 3743362.776 | 469.85 |
| LOCATION | L0002357 | VOLUME | 476528.905 | 3743363.278 | 469.77 |
| LOCATION | L0002358 | VOLUME | 476537.480 | 3743363.780 | 469.49 |
| | L0002359 | VOLUME | 476546.055 | 3743364.283 | 469.19 |
| | L0002360 | VOLUME | 476554.631 | 3743364.785 | 468.89 |
| | | | | | |
| | L0002361 | VOLUME | 476563.206 | 3743365.287 | 468.58 |
| | L0002362 | VOLUME | 476571.781 | 3743365.790 | 468.28 |
| | L0002363 | VOLUME | 476580.356 | 3743366.292 | 467.98 |
| LOCATION | L0002364 | VOLUME | 476588.932 | 3743366.794 | 467.68 |
| LOCATION | L0002365 | VOLUME | 476597.507 | 3743367.297 | 467.47 |
| LOCATION | L0002366 | VOLUME | 476606.082 | 3743367.799 | 467.28 |
| | L0002367 | VOLUME | 476614.658 | 3743368.301 | 467.10 |
| | L0002368 | VOLUME | | 3743368.804 | |
| | L0002369 | | | | |
| | | VOLUME | | 3743369.306 | |
| | L0002370 | VOLUME | | 3743369.808 | |
| | L0002371 | VOLUME | | 3743370.311 | |
| LOCATION | L0002372 | VOLUME | | 3743370.579 | |
| LOCATION | L0002373 | VOLUME | 476666.132 | 3743370.760 | 465.74 |
| LOCATION | L0002374 | VOLUME | 476674.720 | 3743370.940 | 465.59 |
| | L0002375 | VOLUME | 476683.308 | 3743371.121 | 465.44 |
| | L0002376 | VOLUME | | 3743371.301 | 465.30 |
| | L0002377 | VOLUME | | 3743371.482 | 465.15 |
| | | | | | |
| | L0002378 | VOLUME | | 3743371.662 | 465.01 |
| | L0002379 | VOLUME | | 3743371.843 | 464.74 |
| | L0002380 | VOLUME | | 3743372.023 | 464.45 |
| LOCATION | L0002381 | VOLUME | | 3743372.204 | 464.17 |
| LOCATION | L0002382 | VOLUME | 476743.424 | 3743372.384 | 463.88 |
| LOCATION | L0002383 | VOLUME | 476752.013 | 3743372.565 | 463.59 |
| | L0002384 | VOLUME | | 3743372.745 | 463.31 |
| | L0002385 | VOLUME | | 3743372.713 | 463.02 |
| | | | | | |
| | L0002386 | VOLUME | | 3743373.106 | 463.00 |
| | L0002387 | VOLUME | | 3743373.287 | 463.00 |
| | L0002388 | VOLUME | | 3743373.467 | 462.42 |
| | L0002389 | VOLUME | | 3743373.648 | 462.37 |
| LOCATION | L0002390 | VOLUME | 476812.129 | 3743373.829 | 462.24 |
| LOCATION | L0002391 | VOLUME | 476820.717 | 3743374.009 | 462.12 |
| | L0002392 | VOLUME | | 3743374.190 | 462.01 |
| | L0002393 | VOLUME | | 3743374.370 | |
| | L0002394 | VOLUME | | 3743374.551 | |
| | L0002394 | VOLUME | | 3743374.731 | |
| | | | | | |
| | L0002396 | VOLUME | | 3743374.912 | |
| LOCATION | L0002397 | VOLUME | 4/00/2.246 | 3743375.092 | 401./4 |
| | | | | | |

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LOCATION L0002398
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                                            VOLUME 476889.422 3743375.453 461.37
     LOCATION L0002399
    LOCATION L0002400 VOLUME 476898.010 3743375.634 461.26 LOCATION L0002401 VOLUME 476906.598 3743375.814 461.15 LOCATION L0002402 VOLUME 476915.187 3743375.995 461.05 LOCATION L0002403 VOLUME 476923.775 3743376.175 461.00
     LOCATION L0002404
                                           VOLUME 476932.363 3743376.356 461.00
    LOCATION L0002404 VOLUME 476932.363 3743376.356 461.00 LOCATION L0002405 VOLUME 476940.951 3743376.537 461.00 LOCATION L0002406 VOLUME 476949.539 3743376.717 461.00 LOCATION L0002407 VOLUME 476958.127 3743376.898 460.81 LOCATION L0002408 VOLUME 476966.715 3743377.078 460.61
** End of LINE VOLUME Source ID = SLINE9
** ______
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Harvill 25%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001013
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 476978.471, 3743377.970, 460.17, 3.49, 6.51
** 477080.666, 3743074.016, 460.06, 3.49, 6.51
** 477133.775, 3742927.716, 459.19, 3.49, 6.51
** 477196.404, 3742757.867, 458.96, 3.49, 6.51
** 477224.962, 3742678.704, 458.93, 3.49, 6.51
** 477244.502, 3742610.565, 458.06, 3.49, 6.51
** 477243.500, 3742575.493, 458.10, 3.49, 6.51
** 477391.304, 3742578.499, 455.96, 3.49, 6.51
** 477524.076, 3742575.493, 453.04, 3.49, 6.51
** 477609.752, 3742572.486, 451.99, 3.49, 6.51
** 477867.782, 3742565.973, 448.22, 3.49, 6.51
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    LOCATION L0002409 VOLUME 476980.701 3743371.335 460.48
LOCATION L0002410 VOLUME 476985.163 3743358.065 460.77
LOCATION L0002411 VOLUME 476989.625 3743344.794 460.67
LOCATION L0002412 VOLUME 476994.086 3743331.524 460.53
LOCATION L0002413 VOLUME 476998.548 3743318.254 460.38
LOCATION L0002414 VOLUME 477003.010 3743304.984 460.23
LOCATION L0002415 VOLUME 477007.471 3743291.714 460.08
LOCATION L0002416 VOLUME 477011.933 3743278.444 460.00
LOCATION L0002417 VOLUME 477016.395 3743265.174 460.03
LOCATION L0002418 VOLUME 477020.856 3743251.904 460.30
LOCATION L0002419 VOLUME 477025.318 3743238.634 460.44
LOCATION L0002420 VOLUME 477029.780 3743225.364 460.34
LOCATION L0002421 VOLUME 477034.241 3743212.094 460.19
LOCATION L0002422 VOLUME 477038.703 3743198.824 460.04
     LOCATION L0002409
                                           VOLUME 476980.701 3743371.335 460.48
     LOCATION L0002422
                                           VOLUME 477038.703 3743198.824 460.04
    LOCATION L0002423 VOLUME 477043.165 3743185.554 460.00 LOCATION L0002424 VOLUME 477047.626 3743172.284 460.00 LOCATION L0002425 VOLUME 477052.088 3743159.014 460.00
                                                            477056.550 3743145.744 460.00
     LOCATION L0002426
                                           VOLUME
    LOCATION L0002426 VOLUME 477056.550 3743145.744 460.00 LOCATION L0002427 VOLUME 477061.011 3743132.474 460.00 LOCATION L0002428 VOLUME 477065.473 3743119.204 460.00 LOCATION L0002429 VOLUME 477069.934 3743105.934 460.00 LOCATION L0002430 VOLUME 477074.396 3743092.664 460.00 LOCATION L0002431 VOLUME 477078.858 3743079.394 460.00 LOCATION L0002432 VOLUME 477083.507 3743066.189 460.00
                                           VOLUME 477083.507 3743066.189 460.00
     LOCATION L0002432
                                           VOLUME 477088.284 3743053.030 460.00
     LOCATION L0002433

      LOCATION
      L0002433
      VOLUME

      LOCATION
      L0002434
      VOLUME

      LOCATION
      L0002435
      VOLUME

      LOCATION
      L0002436
      VOLUME

      LOCATION
      L0002437
      VOLUME

      LOCATION
      L0002438
      VOLUME

      LOCATION
      L0002439
      VOLUME

                                                             477093.061 3743039.870 460.00
                                                             477097.839 3743026.710 460.00
                                                            477102.616 3743013.551 459.91
                                                            477107.393 3743000.391 459.75
                                                             477112.170 3742987.231 459.59
                                                            477116.947 3742974.071 459.43
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| LOCATION | L0002440 | VOLUME | 477121.724 | 3742960.912 | 459.27 |
|----------|----------|-----------|-------------|-------------|--------|
| LOCATION | L0002441 | VOLUME | 477126.502 | 3742947.752 | 459.11 |
| LOCATION | L0002442 | VOLUME | 477131.279 | 3742934.592 | 459.05 |
| | L0002443 | VOLUME | 477136.088 | 3742921.444 | 459.39 |
| | L0002444 | VOLUME | 477140.931 | 3742908.308 | 459.59 |
| | | | 477145.774 | | 459.47 |
| | L0002445 | VOLUME | | 3742895.173 | |
| | L0002446 | VOLUME | 477150.618 | 3742882.038 | 459.31 |
| | L0002447 | VOLUME | 477155.461 | 3742868.902 | 459.15 |
| LOCATION | L0002448 | VOLUME | 477160.305 | 3742855.767 | 458.99 |
| LOCATION | L0002449 | VOLUME | 477165.148 | 3742842.631 | 458.84 |
| LOCATION | L0002450 | VOLUME | 477169.992 | 3742829.496 | 458.85 |
| LOCATION | L0002451 | VOLUME | 477174.835 | 3742816.360 | 459.00 |
| | L0002452 | VOLUME | 477179.679 | 3742803.225 | 459.15 |
| | L0002453 | VOLUME | 477184.522 | 3742790.089 | 459.15 |
| | L0002453 | | 477189.366 | 3742776.954 | 459.13 |
| | | VOLUME | | | |
| | L0002455 | VOLUME | | 3742763.818 | 458.86 |
| | L0002456 | VOLUME | | 3742750.664 | 458.70 |
| LOCATION | L0002457 | VOLUME | 477203.753 | 3742737.495 | 458.54 |
| LOCATION | L0002458 | VOLUME | 477208.504 | 3742724.326 | 458.42 |
| LOCATION | L0002459 | VOLUME | 477213.255 | 3742711.157 | 458.61 |
| LOCATION | L0002460 | VOLUME | 477218.006 | 3742697.987 | 458.94 |
| LOCATION | L0002461 | VOLUME | 477222.757 | 3742684.818 | 458.90 |
| | L0002462 | VOLUME | 477227.030 | 3742671.494 | 458.76 |
| | L0002463 | VOLUME | 477230.889 | 3742658.037 | 458.63 |
| | | | | | |
| | L0002464 | VOLUME | 477234.748 | 3742644.579 | 458.50 |
| | L0002465 | VOLUME | 477238.607 | 3742631.122 | 458.38 |
| LOCATION | L0002466 | VOLUME | 477242.466 | 3742617.664 | 458.25 |
| LOCATION | L0002467 | VOLUME | 477244.313 | 3742603.953 | 458.19 |
| LOCATION | L0002468 | VOLUME | 477243.914 | 3742589.959 | 458.20 |
| LOCATION | L0002469 | VOLUME | 477243.514 | 3742575.964 | 458.22 |
| LOCATION | L0002470 | VOLUME | 477257.026 | 3742575.768 | 458.01 |
| | L0002471 | VOLUME | 477271.023 | 3742576.052 | 458.00 |
| | L0002472 | VOLUME | 477285.020 | 3742576.337 | 457.83 |
| | L0002472 | | 477299.017 | 3742576.622 | 457.36 |
| | | VOLUME | | | |
| | L0002474 | VOLUME | 477313.014 | 3742576.906 | |
| | L0002475 | VOLUME | | 3742577.191 | |
| LOCATION | L0002476 | VOLUME | | 3742577.476 | |
| | L0002477 | VOLUME | 477355.005 | 3742577.760 | 456.00 |
| LOCATION | L0002478 | VOLUME | 477369.002 | 3742578.045 | 456.00 |
| | L0002479 | VOLUME | 477383.000 | 3742578.330 | 455.97 |
| LOCATION | L0002480 | VOLUME | 477396.996 | 3742578.370 | 455.93 |
| | L0002481 | VOLUME | | 3742578.053 | |
| | L0002482 | VOLUME | | 3742577.736 | |
| | L0002483 | VOLUME | | 3742577.419 | |
| | | | | | |
| | L0002484 | VOLUME | | 3742577.102 | |
| | L0002485 | VOLUME | | 3742576.785 | 454.00 |
| | L0002486 | VOLUME | | 3742576.468 | 454.00 |
| | L0002487 | VOLUME | | 3742576.152 | 453.83 |
| LOCATION | L0002488 | VOLUME | 477508.968 | 3742575.835 | 453.37 |
| LOCATION | L0002489 | VOLUME | 477522.964 | 3742575.518 | 453.02 |
| LOCATION | L0002490 | VOLUME | 477536.956 | 3742575.041 | 453.02 |
| | L0002491 | VOLUME | | 3742574.550 | 452.97 |
| | L0002492 | VOLUME | | 3742574.059 | 452.53 |
| | L0002493 | VOLUME | | 3742573.568 | 452.12 |
| | | | | 3742573.077 | |
| | L0002494 | VOLUME | | | 452.06 |
| | L0002495 | VOLUME | | 3742572.586 | 452.01 |
| | L0002496 | VOLUME | | 3742572.205 | 451.68 |
| | L0002497 | VOLUME | | 3742571.851 | 451.29 |
| | L0002498 | VOLUME | | 3742571.498 | 451.11 |
| | L0002499 | VOLUME | | 3742571.145 | 451.04 |
| LOCATION | L0002500 | VOLUME | 477676.890 | 3742570.792 | 451.00 |
| | L0002501 | VOLUME | 477690.885 | 3742570.438 | 451.00 |
| | L0002502 | VOLUME | | 3742570.085 | |
| | L0002503 | VOLUME | | 3742569.732 | |
| | L0002504 | VOLUME | | 3742569.378 | |
| | L0002505 | VOLUME | | 3742569.025 | |
| TOCITION | 10002000 | ^ OTIOLIE | 1,,,,,0.007 | 5,12507.025 | 100.00 |

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LOCATION L0002506
                                   477760.863 3742568.672 449.98
                         VOLUME
                                   477774.858 3742568.319 449.63
   LOCATION L0002507
                         VOLUME
                                   477788.854 3742567.965 449.30
   LOCATION L0002508
                          VOLUME
   LOCATION L0002509
                         VOLUME 477802.850 3742567.612 449.16
                         VOLUME 477816.845 3742567.259 449.03
   LOCATION L0002510
   LOCATION L0002511
                         VOLUME 477830.841 3742566.905 448.75
                         VOLUME 477844.836 3742566.552 448.43
   LOCATION L0002512
   LOCATION L0002512 VOLUME 477858.832 3742566.199 448.23
** End of LINE VOLUME Source ID = SLINE10
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Harvill 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.053E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 28
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** 476264.693, 3744688.469, 464.00, 3.49, 6.51
** 476242.291, 3744730.325, 464.05, 3.49, 6.51
** 476222.837, 3744784.561, 463.93, 3.49, 6.51
** 476216.352, 3744836.440, 464.06, 3.49, 6.51
** 476216.352, 3744891.855, 464.05, 3.49, 6.51
** 476213.405, 3745045.721, 464.07, 3.49, 6.51
** 476217.531, 3745230.242, 463.00, 3.49, 6.51
** 476218.710, 3745357.579, 462.05, 3.49, 6.51
** 476216.942, 3745394.719, 462.04, 3.49, 6.51
** 476203.831, 3745451.392, 462.03, 3.49, 6.51
** 476172.009, 3745512.589, 462.98, 3.49, 6.51
** 476086.333, 3745631.719, 463.11, 3.49, 6.51
** 475917.430, 3745864.267, 465.05, 3.49, 6.51
** 475839.098, 3745985.845, 466.00, 3.49, 6.51
** 475826.042, 3746023.379, 466.05, 3.49, 6.51
** 475820.331, 3746059.282, 466.05, 3.49, 6.51
** 475817.067, 3746103.343, 466.00, 3.49, 6.51
** 475821.146, 3746489.292, 465.69, 3.49, 6.51
** 475815.435, 3746590.471, 465.92, 3.49, 6.51
** 475792.588, 3746655.748, 465.74, 3.49, 6.51
** 475759.134, 3746693.282, 465.93, 3.49, 6.51
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** 475660.403, 3746806.700, 468.00, 3.49, 6.51
** 475638.372, 3746876.872, 467.93, 3.49, 6.51
** 475637.556, 3746941.333, 466.07, 3.49, 6.51
** 476039.008, 3746944.597, 460.05, 3.49, 6.51
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   LOCATION L0002514
                          VOLUME 476336.981 3744620.840 463.00
   LOCATION L0002515
                         VOLUME 476325.922 3744629.425 463.00
                         VOLUME 476314.863 3744638.010 463.17
   LOCATION L0002516
  LOCATION L0002517 VOLUME 476303.805 3744646.595 463.53 LOCATION L0002518 VOLUME 476293.534 3744656.023 463.88 LOCATION L0002519 VOLUME 476284.233 3744666.486 464.00 LOCATION L0002520 VOLUME 476274.932 3744676.950 463.99 LOCATION L0002521 VOLUME 476265.631 3744687.414 463.93 LOCATION L0002522 VOLUME 476258.753 3744699.568 464.00
                         VOLUME 476252.147 3744711.911 464.00
   LOCATION L0002523
                         VOLUME 476245.540 3744724.254 464.00
   LOCATION L0002524
  LOCATION LOU02524 VOLUME
LOCATION LOU02525 VOLUME
LOCATION LOU02526 VOLUME
LOCATION LOU02527 VOLUME
LOCATION LOU02528 VOLUME
LOCATION LOU02529 VOLUME
LOCATION LOU02530 VOLUME
                                    476239.889 3744737.022 463.99
                                   476235.162 3744750.200 463.92
                                   476230.436 3744763.377 463.98
                                   476225.709 3744776.555 464.00
                                   476222.155 3744790.013 464.00
                                   476220.419 3744803.905 464.00
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| LOCATION | L0002531 | VOLUME | 476218.682 | 3744817.797 | 464.00 |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002532 | VOLUME | 476216.946 | 3744831.689 | 464.00 |
| LOCATION | L0002533 | VOLUME | 476216.352 | 3744845.652 | 464.00 |
| LOCATION | L0002534 | VOLUME | 476216.352 | 3744859.652 | 464.00 |
| LOCATION | L0002535 | VOLUME | 476216.352 | 3744873.652 | 464.00 |
| | L0002536 | VOLUME | 476216.352 | 3744887.652 | 464.00 |
| | | | | | |
| | L0002537 | VOLUME | 476216.164 | 3744901.650 | 464.00 |
| | L0002538 | VOLUME | 476215.896 | 3744915.648 | 464.00 |
| | L0002539 | VOLUME | 476215.628 | 3744929.645 | 464.00 |
| LOCATION | L0002540 | VOLUME | 476215.360 | 3744943.643 | 464.00 |
| LOCATION | L0002541 | VOLUME | 476215.092 | 3744957.640 | 464.00 |
| LOCATION | L0002542 | VOLUME | 476214.824 | 3744971.638 | 464.00 |
| LOCATION | L0002543 | VOLUME | 476214.556 | 3744985.635 | 464.00 |
| | L0002544 | VOLUME | 476214.287 | 3744999.632 | 464.00 |
| | L0002544 | VOLUME | 476214.019 | 3745013.630 | 464.00 |
| | | | | | |
| | L0002546 | VOLUME | 476213.751 | 3745027.627 | 464.00 |
| | L0002547 | VOLUME | 476213.483 | 3745041.625 | 464.00 |
| | L0002548 | VOLUME | 476213.626 | 3745055.621 | 464.00 |
| | L0002549 | VOLUME | 476213.939 | 3745069.618 | 463.95 |
| LOCATION | L0002550 | VOLUME | 476214.252 | 3745083.614 | 463.72 |
| LOCATION | L0002551 | VOLUME | 476214.565 | 3745097.611 | 463.49 |
| LOCATION | L0002552 | VOLUME | 476214.878 | 3745111.607 | 463.24 |
| | L0002553 | VOLUME | 476215.191 | 3745125.604 | 463.01 |
| | L0002554 | VOLUME | 476215.504 | 3745139.600 | 463.00 |
| | L0002555 | | 476215.817 | 3745153.597 | 463.00 |
| | | VOLUME | | | |
| | L0002556 | VOLUME | 476216.130 | 3745167.593 | 463.00 |
| | L0002557 | VOLUME | 476216.443 | 3745181.590 | 463.00 |
| LOCATION | L0002558 | VOLUME | 476216.756 | 3745195.586 | 463.00 |
| LOCATION | L0002559 | VOLUME | 476217.069 | 3745209.583 | 463.00 |
| LOCATION | L0002560 | VOLUME | 476217.382 | 3745223.579 | 463.00 |
| LOCATION | L0002561 | VOLUME | 476217.599 | 3745237.578 | 463.00 |
| LOCATION | L0002562 | VOLUME | 476217.729 | 3745251.577 | 462.89 |
| | L0002563 | VOLUME | 476217.858 | 3745265.576 | 462.61 |
| | L0002564 | VOLUME | 476217.988 | 3745279.576 | 462.39 |
| | | | | | |
| | L0002565 | VOLUME | | 3745293.575 | 462.39 |
| | L0002566 | VOLUME | | 3745307.575 | 462.37 |
| | L0002567 | VOLUME | | 3745321.574 | |
| LOCATION | L0002568 | VOLUME | | 3745335.573 | |
| LOCATION | L0002569 | VOLUME | 476218.636 | 3745349.573 | 462.00 |
| LOCATION | L0002570 | VOLUME | 476218.425 | 3745363.566 | 462.00 |
| LOCATION | L0002571 | VOLUME | 476217.759 | 3745377.550 | 462.00 |
| | L0002572 | VOLUME | | 3745391.534 | 462.00 |
| | L0002573 | VOLUME | | 3745405.252 | 462.00 |
| | L0002574 | VOLUME | | 3745418.892 | 462.00 |
| | | | | | |
| | L0002575 | VOLUME | | 3745432.532 | 462.00 |
| | L0002576 | VOLUME | | 3745446.171 | 462.00 |
| | L0002577 | VOLUME | | 3745459.059 | 462.00 |
| | L0002578 | VOLUME | | 3745471.480 | 462.21 |
| LOCATION | L0002579 | VOLUME | 476186.927 | 3745483.901 | 462.43 |
| LOCATION | L0002580 | VOLUME | 476180.468 | 3745496.322 | 462.65 |
| LOCATION | L0002581 | VOLUME | 476174.009 | 3745508.743 | 462.86 |
| | L0002582 | VOLUME | | 3745520.436 | 462.88 |
| | L0002583 | VOLUME | | 3745531.802 | 462.68 |
| | L0002584 | | 476150.017 | 3745543.168 | 462.69 |
| | | VOLUME | | | |
| | L0002585 | VOLUME | | 3745554.533 | 462.93 |
| | L0002586 | VOLUME | | 3745565.899 | 463.00 |
| | L0002587 | VOLUME | | 3745577.265 | 463.00 |
| | L0002588 | VOLUME | | 3745588.631 | 463.00 |
| | L0002589 | VOLUME | 476109.147 | 3745599.997 | 463.02 |
| LOCATION | L0002590 | VOLUME | 476100.973 | 3745611.363 | 463.24 |
| | L0002591 | VOLUME | | 3745622.729 | 463.26 |
| | L0002592 | VOLUME | | 3745634.087 | 463.06 |
| | L0002593 | VOLUME | | 3745645.414 | 463.08 |
| | L0002594 | VOLUME | | 3745656.742 | 463.12 |
| | L0002594 | VOLUME | | 3745668.069 | 463.12 |
| | | | | | |
| TOCHITON | L0002596 | VOLUME | -/UUJI./U4 | 3745679.397 | 463.00 |

| | L0002597 | VOLUME | 476043.477 | 3745690.724 | |
|----------|----------|--------|------------|-------------|--------|
| LOCATION | L0002598 | VOLUME | 476035.250 | 3745702.052 | 463.00 |
| LOCATION | L0002599 | VOLUME | 476027.022 | 3745713.379 | 463.00 |
| LOCATION | L0002600 | VOLUME | 476018.795 | 3745724.706 | 463.00 |
| | L0002601 | VOLUME | 476010.568 | 3745736.034 | 463.10 |
| | L0002602 | VOLUME | 476002.340 | 3745747.361 | 463.41 |
| | | | | | |
| | L0002603 | VOLUME | 475994.113 | 3745758.689 | 463.86 |
| | L0002604 | VOLUME | 475985.886 | 3745770.016 | 464.00 |
| LOCATION | L0002605 | VOLUME | 475977.658 | 3745781.344 | 464.00 |
| LOCATION | L0002606 | VOLUME | 475969.431 | 3745792.671 | 464.00 |
| LOCATION | L0002607 | VOLUME | 475961.204 | 3745803.999 | 464.00 |
| LOCATION | L0002608 | VOLUME | 475952.976 | 3745815.326 | 464.23 |
| | L0002609 | VOLUME | 475944.749 | 3745826.654 | 464.50 |
| | L0002610 | VOLUME | 475936.522 | 3745837.981 | 464.78 |
| | L0002611 | VOLUME | 475928.295 | 3745849.309 | 465.00 |
| | | | | | |
| | L0002612 | VOLUME | 475920.067 | 3745860.636 | 465.00 |
| | L0002613 | VOLUME | 475912.278 | 3745872.263 | 465.00 |
| LOCATION | L0002614 | VOLUME | 475904.695 | 3745884.032 | 465.00 |
| LOCATION | L0002615 | VOLUME | 475897.113 | 3745895.801 | 465.09 |
| LOCATION | L0002616 | VOLUME | 475889.530 | 3745907.570 | 465.34 |
| LOCATION | L0002617 | VOLUME | 475881.948 | 3745919.338 | 465.60 |
| | L0002618 | VOLUME | 475874.365 | 3745931.107 | 465.85 |
| | L0002619 | VOLUME | 475866.782 | 3745942.876 | 466.08 |
| | L0002620 | | 475859.200 | | 466.14 |
| | | VOLUME | | 3745954.645 | |
| | L0002621 | VOLUME | 475851.617 | 3745966.414 | 466.00 |
| | L0002622 | VOLUME | 475844.035 | 3745978.182 | 466.00 |
| LOCATION | L0002623 | VOLUME | 475837.493 | 3745990.459 | 466.00 |
| LOCATION | L0002624 | VOLUME | 475832.894 | 3746003.682 | 466.00 |
| LOCATION | L0002625 | VOLUME | 475828.294 | 3746016.904 | 466.00 |
| LOCATION | L0002626 | VOLUME | 475824.920 | 3746030.435 | 466.00 |
| | L0002627 | VOLUME | 475822.720 | 3746044.261 | 466.00 |
| | L0002628 | VOLUME | 475820.521 | 3746058.087 | 466.00 |
| | | | | | |
| | L0002629 | VOLUME | 475819.386 | 3746072.038 | 466.00 |
| | L0002630 | VOLUME | 475818.351 | 3746085.999 | 466.00 |
| LOCATION | L0002631 | VOLUME | 475817.317 | 3746099.961 | 466.00 |
| LOCATION | L0002632 | VOLUME | | 3746113.951 | 466.00 |
| LOCATION | L0002633 | VOLUME | 475817.327 | 3746127.950 | 466.00 |
| LOCATION | L0002634 | VOLUME | 475817.475 | 3746141.950 | 466.00 |
| LOCATION | L0002635 | VOLUME | 475817.623 | 3746155.949 | 466.24 |
| | L0002636 | VOLUME | | 3746169.948 | |
| | L0002637 | VOLUME | | 3746183.947 | |
| | L0002638 | | | 3746197.946 | 466.92 |
| | | VOLUME | | | |
| | L0002639 | VOLUME | | 3746211.946 | 467.00 |
| | L0002640 | VOLUME | | 3746225.945 | 467.00 |
| | L0002641 | VOLUME | 475818.511 | 3746239.944 | 467.00 |
| LOCATION | L0002642 | VOLUME | 475818.659 | 3746253.943 | 467.00 |
| LOCATION | L0002643 | VOLUME | 475818.807 | 3746267.943 | 466.98 |
| LOCATION | L0002644 | VOLUME | 475818.955 | 3746281.942 | 466.84 |
| LOCATION | L0002645 | VOLUME | 475819.103 | 3746295.941 | 466.69 |
| | L0002646 | VOLUME | | 3746309.940 | 466.69 |
| | L0002647 | VOLUME | | 3746323.939 | 466.68 |
| | | | | | |
| | L0002648 | VOLUME | | 3746337.939 | 466.41 |
| | L0002649 | VOLUME | 475819.695 | 3746351.938 | 466.10 |
| | L0002650 | VOLUME | | 3746365.937 | 466.00 |
| | L0002651 | VOLUME | | 3746379.936 | 466.00 |
| LOCATION | L0002652 | VOLUME | 475820.139 | 3746393.936 | 466.00 |
| LOCATION | L0002653 | VOLUME | 475820.286 | 3746407.935 | 466.00 |
| | L0002654 | VOLUME | | 3746421.934 | 465.93 |
| | L0002655 | VOLUME | | 3746435.933 | 465.76 |
| | L0002656 | VOLUME | | 3746449.932 | 465.64 |
| | L0002657 | VOLUME | | 3746463.932 | 465.63 |
| | | | | | |
| | L0002658 | VOLUME | | 3746477.931 | 465.63 |
| | L0002659 | VOLUME | | 3746491.926 | |
| | L0002660 | VOLUME | | 3746505.904 | |
| LOCATION | L0002661 | VOLUME | 475819.420 | 3746519.881 | 465.68 |
| LOCATION | L0002662 | VOLUME | 475818.631 | 3746533.859 | 465.71 |
| | | | | | |

| | LOCATION | L0002663 | VOLUME | 475817.842 | 3746547.837 | 465.73 |
|---|-------------------|------------|------------------|------------|----------------------------|--------|
| | LOCATION | L0002664 | VOLUME | 475817.052 | 3746561.815 | 465.76 |
| | LOCATION | L0002665 | VOLUME | 475816.263 | 3746575.792 | 465.79 |
| | LOCATION | L0002666 | VOLUME | 475815.474 | 3746589.770 | 465.81 |
| | LOCATION | L0002667 | VOLUME | 475811.042 | 3746603.023 | 465.96 |
| | LOCATION | L0002668 | VOLUME | 475806.417 | 3746616.237 | 466.00 |
| | LOCATION | L0002669 | VOLUME | 475801.792 | 3746629.451 | 465.92 |
| | LOCATION | L0002670 | VOLUME | 475797.167 | 3746642.665 | 465.68 |
| | LOCATION | L0002671 | VOLUME | 475792.496 | 3746655.851 | 465.58 |
| | LOCATION | L0002672 | VOLUME | 475783.180 | 3746666.302 | 465.59 |
| | LOCATION | L0002673 | VOLUME | 475773.865 | 3746676.754 | 465.51 |
| | LOCATION | L0002674 | VOLUME | 475764.550 | 3746687.205 | 465.51 |
| | LOCATION | L0002675 | VOLUME | 475754.908 | 3746697.341 | 465.83 |
| | LOCATION | L0002676 | VOLUME | 475744.811 | 3746707.039 | 466.05 |
| | LOCATION | L0002677 | VOLUME | 475734.714 | 3746716.737 | 466.01 |
| | LOCATION | L0002678 | VOLUME | 475724.617 | 3746726.435 | 466.29 |
| | LOCATION | L0002679 | VOLUME | 475714.521 | 3746736.134 | 466.72 |
| | LOCATION | L0002680 | VOLUME | 475704.424 | 3746745.832 | 466.99 |
| | LOCATION | L0002681 | VOLUME | 475694.939 | 3746756.047 | 467.00 |
| | LOCATION | L0002682 | VOLUME | 475687.052 | 3746767.614 | 467.09 |
| | LOCATION | | VOLUME | | 3746779.182 | 467.35 |
| | LOCATION | | VOLUME | | 3746790.749 | 467.62 |
| | LOCATION | | VOLUME | | 3746802.316 | 467.88 |
| | LOCATION | | VOLUME | | 3746814.995 | 468.07 |
| | LOCATION | | VOLUME | | 3746828.352 | 468.21 |
| | LOCATION | | VOLUME | | 3746841.709 | 468.16 |
| | LOCATION | | VOLUME | | 3746855.066 | 467.86 |
| | LOCATION | | VOLUME | | 3746868.423 | 467.58 |
| | LOCATION | | VOLUME | 475638.307 | 3746882.016 | 467.34 |
| | LOCATION | | VOLUME | | 3746896.015 | 467.01 |
| | LOCATION | | VOLUME | | 3746910.014 | 466.54 |
| | LOCATION | | VOLUME | | 3746924.013 | 466.07 |
| | LOCATION LOCATION | | VOLUME | | 3746938.012
3746941.420 | 466.00 |
| | LOCATION | | VOLUME | | 3746941.420 | |
| | LOCATION | | VOLUME
VOLUME | | 3746941.534 | |
| | LOCATION | | VOLUME | | 3746941.761 | |
| | LOCATION | | VOLUME | | | 465.27 |
| | | L0002700 | VOLUME | | 3746941.989 | |
| | | L0002701 | VOLUME | | 3746942.103 | |
| | | L0002702 | VOLUME | | 3746942.217 | |
| | | L0002704 | VOLUME | | 3746942.330 | |
| | | L0002705 | VOLUME | | 3746942.444 | |
| | | L0002706 | VOLUME | | 3746942.558 | |
| | | L0002707 | VOLUME | | 3746942.672 | |
| | | L0002708 | VOLUME | 475816.228 | 3746942.786 | 463.00 |
| | LOCATION | L0002709 | VOLUME | | 3746942.900 | |
| | LOCATION | L0002710 | VOLUME | 475844.227 | 3746943.013 | 462.92 |
| | LOCATION | L0002711 | VOLUME | 475858.227 | 3746943.127 | 462.65 |
| | LOCATION | L0002712 | VOLUME | 475872.226 | 3746943.241 | 462.40 |
| | LOCATION | L0002713 | VOLUME | 475886.226 | 3746943.355 | 462.19 |
| | LOCATION | L0002714 | VOLUME | 475900.226 | 3746943.469 | 462.00 |
| | LOCATION | L0002715 | VOLUME | 475914.225 | 3746943.582 | 462.00 |
| | | L0002716 | VOLUME | 475928.225 | 3746943.696 | 462.00 |
| | LOCATION | L0002717 | VOLUME | | 3746943.810 | |
| | LOCATION | L0002718 | VOLUME | | 3746943.924 | |
| | | L0002719 | VOLUME | | 3746944.038 | |
| | | L0002720 | VOLUME | | 3746944.152 | |
| | | L0002721 | VOLUME | | 3746944.265 | |
| | | L0002722 | VOLUME | | 3746944.379 | |
| | | L0002723 | VOLUME | | 3746944.493 | 460.00 |
| ۲ | End of L | INE VOLUME | Source ID = | SLINE11 | | |

** End of LINE VOLUME Source ID = SLINE11

^{^^ ------}

 $[\]ensuremath{^{\star\star}}$ Line Source Represented by Adjacent Volume Sources

^{**} LINE VOLUME Source ID = SLINE12

^{**} DESCRSRC Onsite

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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008781
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 24
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** 475748.882, 3744054.572, 476.94, 3.49, 4.00
** 475734.246, 3744062.555, 476.35, 3.49, 4.00
** 475710.741, 3744079.408, 476.21, 3.49, 4.00
** 475698.766, 3744085.617, 476.86, 3.49, 4.00
** 475668.165, 3744088.278, 477.78, 3.49, 4.00
** 475268.128, 3744086.947, 486.02, 3.49, 4.00
** 475237.083, 3744086.947, 486.92, 3.49, 4.00
** 475225.995, 3744084.286, 487.11, 3.49, 4.00
** 475220.673, 3744072.312, 487.10, 3.49, 4.00
** 475219.786, 3743833.266, 484.77, 3.49, 4.00
** 475228.213, 3743820.848, 484.38, 3.49, 4.00
** 475253.936, 3743815.969, 482.99, 3.49, 4.00
** 475286.311, 3743816.856, 482.43, 3.49, 4.00
** 475319.130, 3743829.274, 481.42, 3.49, 4.00
** 475338.644, 3743835.927, 481.10, 3.49, 4.00
** 475626.919, 3743834.153, 478.00, 3.49, 4.00
** 475646.877, 3743825.283, 478.00, 3.49, 4.00
** 475662.399, 3743819.961, 477.42, 3.49, 4.00
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                        VOLUME
                                 475770.310 3744054.941 476.03
  LOCATION L0002725
                        VOLUME
                                475761.721 3744054.793 476.32
  LOCATION L0002726
                       VOLUME
                                475753.133 3744054.645 476.61
  LOCATION L0002727
                                 475745.073 3744056.649 476.65
                        VOLUME
                                 475737.532 3744060.763 476.51
  LOCATION L0002728
                        VOLUME
  LOCATION L0002729
                        VOLUME
                                 475730.307 3744065.379 476.36
  LOCATION L0002730
                        VOLUME
                                475723.326 3744070.385 476.19
                                475716.345 3744075.390 476.14
  LOCATION L0002731
                        VOLUME
                                 475709.237 3744080.188 476.35
  LOCATION L0002732
                        VOLUME
  LOCATION L0002733
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                        VOLUME
                                 475693.401 3744086.084 476.88
  LOCATION L0002734
                        VOLUME
                                 475684.843 3744086.828 477.11
  LOCATION L0002735
                        VOLUME
                                 475676.285 3744087.572 477.28
  LOCATION L0002736
                        VOLUME
  LOCATION L0002737
                        VOLUME 475667.726 3744088.276 477.44
  LOCATION L0002738
                        VOLUME
                                 475659.136 3744088.248 477.61
  LOCATION L0002739
                        VOLUME
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                                 475641.956 3744088.191 477.84
  LOCATION L0002740
                        VOLUME
  LOCATION L0002741
                        VOLUME
                                 475633.366 3744088.162 477.95
                        VOLUME
                                 475624.776 3744088.134 478.17
  LOCATION L0002742
  LOCATION L0002743
                        VOLUME
                                 475616.186 3744088.105 478.45
  LOCATION L0002744
                        VOLUME
                                 475607.596 3744088.076 478.74
                                 475599.006 3744088.048 479.03
  LOCATION L0002745
                        VOLUME
                                 475590.416 3744088.019 479.31
  LOCATION L0002746
                        VOLUME
  LOCATION L0002747
                        VOLUME
                                 475581.826 3744087.991 479.60
                                 475573.236 3744087.962 479.89
  LOCATION L0002748
                        VOLUME
  LOCATION L0002749
                        VOLUME
                                  475564.646 3744087.934 480.10
  LOCATION L0002750
                        VOLUME
                                 475556.056 3744087.905 480.28
                                  475547.467 3744087.877 480.45
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                        VOLUME
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                        VOLUME
  LOCATION L0002753
                        VOLUME
                                 475530.287 3744087.819 480.74
  LOCATION L0002754
                        VOLUME
                                 475521.697 3744087.791 480.85
  LOCATION L0002755
                        VOLUME
                                 475513.107 3744087.762 480.96
                                 475504.517 3744087.734 481.18
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                        VOLUME
                                 475495.927 3744087.705 481.46
  LOCATION L0002757
                        VOLUME
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** PREFIX

| LOCATION L0002758 | VOLUME | 475487.337 | 3744087.677 | 481.75 |
|-------------------|----------|------------|--------------|--------|
| LOCATION L0002759 | VOLUME | 475478.747 | 3744087.648 | 482.00 |
| LOCATION L0002760 | VOLUME | 475470.157 | 3744087.619 | 482.00 |
| LOCATION L0002761 | VOLUME | 475461.567 | 3744087.591 | 482.00 |
| LOCATION L0002762 | VOLUME | 475452.977 | 3744087.562 | 482.00 |
| | | 475444.387 | 3744087.534 | 481.93 |
| | VOLUME | | | |
| LOCATION L0002764 | VOLUME | 475435.797 | 3744087.505 | 481.82 |
| LOCATION L0002765 | VOLUME | 475427.207 | 3744087.477 | 481.72 |
| LOCATION L0002766 | VOLUME | 475418.617 | 3744087.448 | 481.62 |
| LOCATION L0002767 | VOLUME | 475410.027 | 3744087.419 | 481.63 |
| LOCATION L0002768 | VOLUME | 475401.437 | 3744087.391 | 481.63 |
| LOCATION L0002769 | VOLUME | 475392.847 | 3744087.362 | 481.63 |
| LOCATION L0002770 | VOLUME | 475384.257 | 3744087.334 | 481.70 |
| | | | | |
| LOCATION L0002771 | VOLUME | 475375.667 | 3744087.305 | 481.80 |
| LOCATION L0002772 | VOLUME | 475367.078 | 3744087.277 | 481.91 |
| LOCATION L0002773 | VOLUME | 475358.488 | 3744087.248 | 482.04 |
| LOCATION L0002774 | VOLUME | 475349.898 | 3744087.219 | 482.33 |
| LOCATION L0002775 | VOLUME | 475341.308 | 3744087.191 | 482.62 |
| LOCATION L0002776 | VOLUME | 475332.718 | 3744087.162 | 482.90 |
| LOCATION L0002777 | VOLUME | 475324.128 | 3744087.134 | 483.38 |
| LOCATION LOUGETTT | VOLUME | 475315.538 | | 483.95 |
| | | | 3744087.105 | |
| LOCATION L0002779 | VOLUME | 475306.948 | 3744087.077 | 484.52 |
| LOCATION L0002780 | VOLUME | 475298.358 | 3744087.048 | 485.07 |
| LOCATION L0002781 | VOLUME | 475289.768 | 3744087.019 | 485.46 |
| LOCATION L0002782 | VOLUME | 475281.178 | 3744086.991 | 485.84 |
| LOCATION L0002783 | VOLUME | 475272.588 | 3744086.962 | 486.23 |
| LOCATION L0002784 | VOLUME | 475263.998 | 3744086.947 | 486.48 |
| LOCATION L0002785 | VOLUME | 475255.408 | 3744086.947 | 486.67 |
| | | | | |
| LOCATION L0002786 | VOLUME | 475246.818 | 3744086.947 | 486.85 |
| LOCATION L0002787 | VOLUME | 475238.228 | 3744086.947 | 487.02 |
| LOCATION L0002788 | VOLUME | 475229.844 | 3744085.210 | 487.10 |
| LOCATION L0002789 | VOLUME | 475224.114 | 3744080.053 | 487.07 |
| LOCATION L0002790 | VOLUME | 475220.673 | 3744072.194 | 487.00 |
| LOCATION L0002791 | VOLUME | 475220.641 | 3744063.604 | 487.00 |
| LOCATION L0002792 | VOLUME | 475220.609 | 3744055.014 | |
| LOCATION L0002793 | VOLUME | 475220.577 | | |
| | | | | |
| LOCATION L0002794 | VOLUME | 475220.545 | 3744037.834 | |
| LOCATION L0002795 | VOLUME | | 3744029.244 | |
| LOCATION L0002796 | VOLUME | 475220.482 | 3744020.654 | 487.55 |
| LOCATION L0002797 | VOLUME | 475220.450 | 3744012.064 | 487.65 |
| LOCATION L0002798 | VOLUME | 475220.418 | 3744003.474 | 487.65 |
| LOCATION L0002799 | VOLUME | | 3743994.884 | |
| LOCATION L0002800 | VOLUME | | 3743986.294 | |
| | | | | |
| LOCATION L0002801 | VOLUME | | 3743977.704 | 487.47 |
| LOCATION L0002802 | VOLUME | | 3743969.114 | 487.28 |
| LOCATION L0002803 | VOLUME | | 3743960.524 | 487.09 |
| LOCATION L0002804 | VOLUME | | 3743951.934 | 486.90 |
| LOCATION L0002805 | VOLUME | 475220.195 | 3743943.344 | 486.70 |
| LOCATION L0002806 | VOLUME | 475220.163 | 3743934.755 | 486.51 |
| LOCATION L0002807 | VOLUME | 475220.131 | 3743926.165 | 486.31 |
| LOCATION L0002808 | VOLUME | 475220.099 | 3743917.575 | 486.13 |
| LOCATION L0002809 | VOLUME | 475220.099 | 3743917.373 | 485.94 |
| | | | | |
| LOCATION L0002810 | VOLUME | 475220.035 | 3743900.395 | 485.75 |
| LOCATION L0002811 | VOLUME | 475220.003 | 3743891.805 | 485.61 |
| LOCATION L0002812 | VOLUME | 475219.972 | 3743883.215 | 485.51 |
| LOCATION L0002813 | VOLUME | 475219.940 | 3743874.625 | 485.42 |
| LOCATION L0002814 | VOLUME | | 3743866.035 | 485.32 |
| LOCATION L0002815 | VOLUME | | 3743857.445 | 485.14 |
| LOCATION L0002816 | VOLUME | | 3743848.855 | |
| | | | | |
| LOCATION L0002817 | VOLUME | | 3743840.265 | |
| LOCATION L0002818 | VOLUME | | 3743831.950 | |
| LOCATION L0002819 | VOLUME | | 3743824.842 | |
| LOCATION L0002820 | VOLUME | 475231.910 | 3743820.146 | 483.73 |
| LOCATION L0002821 | VOLUME | 475240.350 | 3743818.546 | 483.40 |
| LOCATION L0002822 | VOLUME | | 3743816.945 | |
| LOCATION L0002823 | VOLUME | | 3743816.061 | |
| | • 010111 | 1,020,.200 | J, 10010.001 | 100.11 |

| LC | CATION | L0002824 | VOLUME | 475265.873 | 3743816.296 | 483.04 |
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| LC | CATION | L0002825 | VOLUME | 475274.460 | 3743816.531 | 482.85 |
| LC | CATION | L0002826 | VOLUME | 475283.046 | 3743816.767 | 482.56 |
| | | L0002827 | VOLUME | | 3743818.740 | |
| | | L0002828 | VOLUME | | 3743821.780 | |
| | | L0002829 | VOLUME | | 3743824.820 | |
| | | L0002830 | VOLUME | | 3743827.860 | |
| | | L0002831 | VOLUME | | 3743830.756 | |
| | | L0002832 | VOLUME | | 3743833.528 | |
| | | L0002833 | VOLUME | | 3743835.919 | |
| | | L0002834 | VOLUME | | 3743835.867 | |
| | | L0002835 | VOLUME | | 3743835.814 | |
| | | L0002836 | VOLUME | | 3743835.761 | |
| | | L0002837 | VOLUME | | 3743835.701 | |
| | | L0002837 | VOLUME | | 3743835.708 | |
| | | L0002839 | | | 3743835.602 | |
| | | | VOLUME | | 3743835.549 | |
| | | L0002840 | VOLUME | | | |
| | | L0002841 | VOLUME | | 3743835.497 | |
| | | L0002842 | VOLUME | | 3743835.444 | |
| | | L0002843 | VOLUME | | 3743835.391 | |
| | | L0002844 | VOLUME | | 3743835.338 | |
| | | L0002845 | VOLUME | | 3743835.285 | |
| | | L0002846 | VOLUME | | 3743835.232 | |
| | | L0002847 | VOLUME | | 3743835.179 | |
| | | L0002848 | VOLUME | | 3743835.126 | |
| | | L0002849 | VOLUME | | 3743835.074 | |
| | | L0002850 | VOLUME | | 3743835.021 | |
| | | L0002851 | VOLUME | | 3743834.968 | |
| | | L0002852 | VOLUME | | 3743834.915 | |
| | | L0002853 | VOLUME | | 3743834.862 | |
| | | L0002854 | VOLUME | | 3743834.809 | |
| | | L0002855 | VOLUME | | 3743834.756 | |
| | | L0002856 | VOLUME | 475537.368 | | |
| | | L0002857 | VOLUME | 475545.958 | | |
| | | L0002858 | VOLUME | 475554.548 | | |
| | | L0002859 | VOLUME | 475563.137 | | |
| | | L0002860 | VOLUME | 475571.727 | | |
| | | L0002861 | VOLUME | | 3743834.439 | |
| | | L0002862 | VOLUME | 475588.907 | 3743834.386 | |
| | | L0002863 | VOLUME | | 3743834.334 | |
| | | L0002864 | VOLUME | | 3743834.281 | |
| | | L0002865 | VOLUME | | 3743834.228 | |
| | | L0002866 | VOLUME | | 3743834.175 | |
| | | L0002867 | VOLUME | | 3743832.147 | |
| | | L0002868 | VOLUME | | 3743828.659 | |
| | | L0002869 | VOLUME | | 3743825.193 | |
| | | L0002870 | VOLUME | | 3743822.407 | |
| | | L0002871 | VOLUME | | 3743819.706 | |
| | | L0002872 | VOLUME | | 3743817.623 | |
| | | L0002873 | VOLUME | | 3743816.694 | |
| | | L0002874 | VOLUME | | 3743816.438 | |
| | | L0002875 | VOLUME | | 3743816.181 | |
| | | L0002876 | VOLUME | | 3743815.622 | |
| | | L0002877 | VOLUME | | 3743813.591 | |
| | | L0002878 | VOLUME | | 3743811.752 | |
| | | L0002879 | VOLUME | | 3743810.653 | |
| | | L0002880 | VOLUME | | 3743809.554 | |
| | | L0002881 | VOLUME | | 3743808.454 | |
| | | L0002882 | VOLUME | | 3743808.565 | |
| | | L0002883 | VOLUME | | 3743808.703 | |
| | | L0002884 | VOLUME | | 3743808.842 | 4/5.27 |
| * Er | na of L | INE VOLUME | Source ID = | = SLINE12 | | |

 SRCPARAM L0001484
 0.0000006798
 3.49
 4.00

 SRCPARAM L0001485
 0.0000006798
 3.49
 4.00

 3.25 3.25

^{**} Source Parameters **

^{**} LINE VOLUME Source ID = SLINE1

| SRCPARAM | L0001486 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
|----------|---------------|--|------------------------------|------|------|
| SRCPARAM | L0001487 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
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| | L0001489 | 0.00000006798 | 3.49 | 4.00 | 3.25 |
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| | L0001490 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| | L0001491 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001492 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
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| SRCPARAM | L0001494 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
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| | L0001498 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
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| SRCPARAM | L0001500 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001501 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001502 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| | L0001503 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| | L0001503 | 0.00000000798 | 3.49 | 4.00 | 3.25 |
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| | L0001505 | 0.0000006798 | 3.49 | 4.00 | |
| | L0001506 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001507 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001508 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001509 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
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| | L0001541 | 0.0000006798 | 3.49 | 4.00 | 3.25 |
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| SRCPARAI | M L0001886 M L0001887 M L0001888 M L0001889 M L0001891 M L0001892 M L0001893 M L0001894 M L0001895 M L0001897 M L0001898 M L0001899 M L0001899 M L0001900 M L0001901 | 0.0000001776
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| SRCPARAI | M L0001886 M L0001887 M L0001888 M L0001889 M L0001891 M L0001892 M L0001893 M L0001895 M L0001896 M L0001897 M L0001898 M L0001898 M L0001899 M L0001900 M L0001901 LUME Source M L0001902 | 0.0000001776
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| SRCPARAM | L0001904 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0001905 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001906 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001907 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001908 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001909 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001910 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001911 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001912 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001913 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001914 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001915 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001916 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001917 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001918 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001919 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001919 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001921 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001922 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001923 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001924 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001925 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001926 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001927 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001928 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001929 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001929 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0001930 | 0.00000003543 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0001932 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001933 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001934 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001935 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001936 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001937 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001938 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001939 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001940 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001941 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001942 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001943 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001944 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001945 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001945 | 0.00000003543 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0001947 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001948 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001949 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001950 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001951 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001952 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001953 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001954 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001955 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001956 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001957 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001958 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001959 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001960 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001961 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001962 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001963 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001964 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001965 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001966 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001967 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001968 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001969 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |

| SRCPARAM | L0001970 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
|----------|--------------|---------------|------|------|------|
| SRCPARAM | L0001971 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001972 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001973 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001974 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001974 | 0.00000003543 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0001976 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001977 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001978 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001979 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001980 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001981 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001982 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001983 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001984 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001985 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001986 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0001987 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001988 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001989 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001990 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001991 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001992 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001993 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0001994 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0001995 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001996 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0001997 | 0.00000003543 | 3.49 | | 3.25 |
| | | | | 4.00 | |
| | L0001998 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0001999 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002000 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002001 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002002 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002003 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002004 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002005 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002006 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002007 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002008 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002009 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002010 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002010 | 0.00000003513 | 3.49 | 4.00 | 3.25 |
| | L0002011 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002012 | 0.00000003543 | 3.49 | | |
| | | | | 4.00 | 3.25 |
| | L0002014 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002015 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002016 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002017 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002018 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002019 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002020 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002021 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002022 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002023 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002023 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002025 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002026 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002027 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002028 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | L0002029 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002030 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002031 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002032 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002033 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002034 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | L0002035 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | - | | - | - | |

| | SRCPARAM | L0002036 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
|----|----------|---------------|---------------|------|------|------|
| | | L0002037 | 0.00000003313 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002038 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002039 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002040 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002041 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002042 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002043 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002044 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002045 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002046 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002047 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002048 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002049 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002050 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | 0.00000003543 | | | |
| | | L0002053 | | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002055 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002056 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002057 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002058 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002059 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | 3.49 | | |
| | | L0002060 | 0.00000003543 | | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002063 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002064 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002065 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002067 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002068 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002069 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002070 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002071 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002072 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002073 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002074 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002071 | 0.00000003313 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002076 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002077 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002078 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002079 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002080 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002081 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002082 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002083 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | L0002084 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002085 | 0.00000003543 | 3.49 | | 3.25 |
| | | L0002086 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002087 | 0.0000003543 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002088 | 0.00000003543 | 3.49 | 4.00 | 3.25 |
| ** | | | | | | |
| ** | LINE VOL | JME Source ID | = SLINE6 | | | |
| | | L0002089 | | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002090 | 0.000000142 | | 4.00 | 3.25 |
| | | | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | L0002093 | | | 4.00 | 3.25 |
| | SRCPARAM | L0002094 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | L0002095 | | | 4.00 | 3.25 |
| | | L0002096 | | | 4.00 | 3.25 |
| | | L0002097 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | L0002097 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | SKCPAKAM | L0002099 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | | | |

| SRCPARAM L0002100 | 0.000000142 | 3.49 | 4.00 | 3.25 |
|-------------------|-------------|------|------|------|
| SRCPARAM L0002101 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002102 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002103 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002104 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002105 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002106 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002107 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002108 | | 3.49 | 4.00 | 3.25 |
| | 0.00000142 | | | |
| SRCPARAM L0002109 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002110 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002111 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002112 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002113 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002114 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002115 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002116 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002117 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002118 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002119 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002120 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002121 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002122 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002123 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002124 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002125 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002126 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002127 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002128 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002129 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002130 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002131 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002132 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002133 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002134 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002135 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002136 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | 3.49 | 4.00 | |
| SRCPARAM L0002137 | 0.00000142 | | | 3.25 |
| SRCPARAM L0002138 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002139 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002140 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002141 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002142 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002143 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002144 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002145 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002146 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002147 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002148 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002149 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002150 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002151 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002152 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002153 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002154 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002155 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002156 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002157 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002158 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002159 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002160 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002161 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002162 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002163 | 0.000000112 | 3.49 | 4.00 | 3.25 |
| | | | | |
| SRCPARAM L0002164 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| SRCPARAM L0002165 | 0.00000142 | 3.49 | 4.00 | 3.25 |
| | | | | |

| | SPCDADAM IOOO2166 | 0 000000142 | 3 // 9 | 4 00 | 3 25 |
|---|--|---------------|--------------|--------------|------|
| | SRCPARAM L0002166
SRCPARAM L0002167 | 0.000000142 | 3.49 | 4.00 | 3 25 |
| | SRCPARAM L0002168 | 0.000000142 | 3 49 | 4.00 | 3.25 |
| | SRCPARAM L0002169 | 0.000000112 | 3 49 | 4 00 | 3.25 |
| | SRCPARAM L0002170 | | | | |
| | SRCPARAM L0002171 | | | | |
| | SRCPARAM L0002172 | | | | |
| | SRCPARAM L0002173 | | | | |
| | SRCPARAM L0002174 | | | | |
| | SRCPARAM L0002175 | 0.000000142 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM L0002176 | 0.00000142 | 3.49 | 4.00 | |
| * | | | | | |
| * | LINE VOLUME Source ID | = SLINE7 | | | |
| | SRCPARAM L0002177 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002178 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002179 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002180 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002181 | | | | |
| | SRCPARAM L0002182 | | | | |
| | SRCPARAM L0002183 | | | | |
| | SRCPARAM L0002184 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002185 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002186
SRCPARAM L0002187 | 0.0000002108 | 3.49
3.49 | 6.51
6.51 | 3.25 |
| | SRCPARAM L0002187 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002188 | | | 6.51 | 3.25 |
| | SRCPARAM L0002189 | | | | |
| | SRCPARAM L0002190 | | | | |
| | SRCPARAM L0002191 | | | | |
| | SRCPARAM L0002192 | | | | |
| | SRCPARAM L0002193 | | | | |
| | SRCPARAM L0002194 | | | | |
| | SRCPARAM L0002195 | 0.0000002108 | 3.49 | 6 51 | 3.25 |
| | SRCPARAM L0002196 | 0.0000002100 | 3.49 | 6.51
6.51 | 3.25 |
| | SRCPARAM L0002197
SRCPARAM L0002198 | 0.0000002100 | 3.49
3.49 | 6.51
6.51 | 3.25 |
| | SRCPARAM L0002199 | 0.0000002100 | 3 49 | 6.51 | 3 25 |
| | SRCPARAM L0002200 | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002201 | | | | |
| | SRCPARAM L0002202 | | | | 3.25 |
| | SRCPARAM L0002203 | 0.0000002108 | 3.49 | | |
| | | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002205 | 0.0000002108 | 3.49 | 6.51 | |
| | | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | | 0.0000002108 | 3.49 | 6.51 | 3 25 |
| | | 0.0000002108 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM L0002209 | 0.0000002108 | 3.49 | 6.51 | 3.45 |
| | SRCPARAM L0002210 | 0.0000002108 | 3.49 | 6.51 | |
| | SRCPARAM L0002211 | | | 6.51 | |
| | SRCPARAM L0002212 | | 3.49 | | |
| | SRCPARAM L0002213 | | | | |
| | SRCPARAM L0002214
SRCPARAM L0002215 | | | | |
| | SRCPARAM L0002215 | | 3.49 | | |
| | SRCPARAM L0002210 | | 3.49 | 6 51 | 3.25 |
| | SRCPARAM L0002217 | | 3.49 | 6.51 | 3.25 |
| * | | | | | |
| | LINE VOLUME Source ID | | | | |
| | SRCPARAM L0002219 | | 3.49 | 4.00 | 3.25 |
| | SRCPARAM L0002220 | | | | 3.25 |
| | SRCPARAM L0002221 | | | | |
| | SRCPARAM L0002222 | | | | |
| | SRCPARAM L0002223 | | | | |
| | SRCPARAM L0002224 | | | 4.00 | 3.25 |
| | SRCPARAM L0002225 | | | 4.00 | |
| | SRCPARAM L0002226 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM L0002227 | | | | 3.25 |
| | | | | | |

* *

| SRCPARAM | L0002228 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
|----------|----------------------|--------------------------------|--------------|------|------|
| SRCPARAM | L0002229 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002230 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002231 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002232 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002232 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002234 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002235 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002236 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002237 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002238 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002239 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002240 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002241 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002242 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002243 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002244 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002244 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002246 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002247 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002248 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002249 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002250 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002251 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002252 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002253 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002254 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002255 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002256 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002257 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002257 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002259 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002260 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002261 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002262 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002263 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002264 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002265 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002266 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002267 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002268 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002269 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002270 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002271 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002272 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002272 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002273 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002275 | 0.00000005911
0.00000005911 | 3.49
3.49 | 4.00 | 3.25 |
| | L0002276 | | | 4.00 | 3.25 |
| | L0002277 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002278 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002279 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002280 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002281 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002282 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002283 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002284 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002285 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002286 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002287 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002288 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002289 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002290 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002290 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002291
L0002292 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002292
L0002293 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SUCLARAM | T000773 | 0.000000003911 | 3.43 | 4.00 | 3.23 |
| | | | | | |

| SRCPARAM | L0002294 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0002295 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002296 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002297 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002298 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002299 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002300 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002301 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002302 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002303 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002304 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002305 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002306 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002307 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002308 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002309 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002309 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002311 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002312 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002313 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002314 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002315 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002316 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002317 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002318 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002319 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002319 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002320 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002322 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002323 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002324 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002325 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002326 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002327 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002328 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002329 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002330 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002331 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002332 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002333 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002334 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002331 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002336 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002337 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002338 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002339 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002340 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002341 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002342 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002343 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002344 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002345 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002346 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002347 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002348 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002349 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002349 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002351 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002352 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002353 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002354 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | L0002355 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002356 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | L0002357 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002358 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002359 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | |

| | SRCPARAM | L0002360 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
|-----|-----------|---------------|---------------|------|------|------|
| | | L0002361 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002362 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002363 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002364 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002365 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002366 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002367 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002368 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002369 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002370 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002371 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002372 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002373 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002374 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002375 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | 3.49 | 4.00 | 3.25 |
| | | L0002376 | 0.00000005911 | | | |
| | SRCPARAM | L0002377 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002378 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002379 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002380 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002381 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002382 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002383 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002384 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002385 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002386 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002387 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002388 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002389 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002390 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002391 | 0.0000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002392 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002393 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002394 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002395 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | L0002396 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002397 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002398 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002399 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | | | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002401 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002402 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002403 | 0.00000005911 | 3.49 | 4.00 | |
| | | | | | | 3.25 |
| | | L0002404 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002405 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | SRCPARAM | L0002406 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | L0002407 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| | | | | | | |
| | SRCPARAM | L0002408 | 0.00000005911 | 3.49 | 4.00 | 3.25 |
| * * | | | | | | |
| ** | LINE VOLU | JME Source ID | = SLINE10 | | | |
| | | L0002409 | 0.00000009648 | 3 49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002410 | | | 6.51 | |
| | SRCPARAM | L0002411 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002412 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | L0002413 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002414 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002415 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002416 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | L0002417 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002418 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002419 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002420 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | | L0002421 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | | |
| | | L0002422 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002423 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | | | | | | |

| SRCPARAM | L0002424 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
|----------|----------|---------------|------|------|------|
| SRCPARAM | L0002425 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002426 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002427 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002428 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002429 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002430 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002431 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002431 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002432 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
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| | L0002434 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002435 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
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| | L0002437 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002438 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002439 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | L0002440 | 0.0000009648 | 3.49 | 6.51 | 3.25 |
| | L0002441 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
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| | L0002449 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
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| SRCPARAM | | 0.00000009648 | 3.49 | 6.51 | 3.25 |
| | L0002452 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
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| | L0002454 | 0.00000009648 | 3.49 | 6.51 | 3.25 |
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| | SRCPARAM | L0002504 | | 3.49 | 6.51 | 3.25 |
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| SRCPARAM | L0002562 | 0.000000193 | 3.49 | 6.51 | 3.25 |
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| SRCPARAM | L0002567 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002568 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002569 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002570 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002571 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002572 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002573 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002574 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002575 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002576 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002577 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002578 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002579 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002579 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002581 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002582 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002583 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002584 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002585 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002586 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002587 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002588 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | 3.25 |
| | L0002589 | 0.0000000193 | 3.49 | 6.51 | |
| | L0002590 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002591 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002592 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002593 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002594 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002595 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002596 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002597 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | 3.49 | | |
| | L0002598 | 0.0000000193 | | 6.51 | 3.25 |
| | L0002599 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002600 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002601 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002602 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002603 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002604 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002605 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002606 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002607 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002608 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002609 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002610 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002611 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002612 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002613 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002614 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002615 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002616 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002617 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002618 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002619 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |

| SRCPARAM | L0002620 | 0.000000193 | 3.49 | 6.51 | 3.25 |
|----------|----------------------|--------------|------|------|------|
| | L0002621 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002622 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002623 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002624 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002625 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002626 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002627 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002628 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002629 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002630 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002631 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002632 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002633 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002634 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002635 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002636 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002637 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002638 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002639 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002640 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002641 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002642 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002643 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002644 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002645 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002646 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002647 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002648 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002649 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002650 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002651 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002652 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002653 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002654 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002655 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002656 | 0.0000000193 | | | |
| | | | 3.49 | 6.51 | 3.25 |
| | L0002657 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002658 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002659 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002660 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002661 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002662 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002663 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002664 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | 3.49 | | 3.25 |
| | L0002665
L0002666 | 0.000000193 | | 6.51 | |
| | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002667 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002668 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002669 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002670 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002671 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002672 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002673 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| | L0002674 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002675 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002676 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002677 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002678 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002679 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| SRCPARAM | L0002680 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002681 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | L0002682 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002683 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | L0002684 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |
| SKCPARAM | L0002685 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | | | | | |

| | SRCPARAM | L0002686 | 0.000000193 | 3.49 | 6.51 | 3.25 |
|-----|----------------------|---------------|------------------------------|--------------|--------------|--------------|
| | SRCPARAM | L0002687 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM
SRCPARAM | | 0.000000193
0.000000193 | 3.49
3.49 | 6.51
6.51 | 3.25
3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002701 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002702 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002703 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM
SRCPARAM | | 0.0000000193
0.000000193 | 3.49
3.49 | 6.51
6.51 | 3.25
3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002717 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002718 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | L0002719 | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| | SRCPARAM | | 0.000000193 | 3.49 | 6.51 | 3.25 |
| . + | SRCPARAM | L0002/23 | 0.0000000193 | 3.49 | 6.51 | 3.25 |
| | | JME Source ID | | | | |
| | | | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | 0.0000005454 | | | |
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| | SRCPARAM | L0002727 | 0.0000005454 | | | 3.25 |
| | SRCPARAM | L0002728 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| | | | 0.0000005454 | 3.49 | | 3.25 |
| | | | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | 0.0000005454 | | | 3.25 |
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| | | | 0.0000005454
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| | SRCPARAM | ь0002749 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| SRCPARAM | L0002750 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| | L0002751 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| | L0002753 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002754 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002755 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002756 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002757 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002758 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002759 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002760 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002761 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002762 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002763 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002764 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002765 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002766 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002767 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002767 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002769 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002770 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002771 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002772 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002773 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002774 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002775 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002776 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002777 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002778 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002779 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002780 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002781 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002782 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002783 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002784 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | 3.49 | | |
| | L0002785 | 0.0000005454 | | 4.00 | 3.25 |
| | L0002786 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002787 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002788 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002789 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002790 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002791 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002792 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002793 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002794 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002795 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002796 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002797 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002798 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002799 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002800 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002801 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002802 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002803 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002804 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002805 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002806 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002807 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002808 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002809 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002810 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002811 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002812 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002813 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002814 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002815 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |

| SRCPARAM | L0002816 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
|----------|----------|--------------|------|------|------|
| | L0002817 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
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| | L0002818 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002819 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002820 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002821 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002822 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002823 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002824 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002825 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002826 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002827 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002828 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002829 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002830 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002831 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002832 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002833 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002834 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002835 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002836 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002837 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002838 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002839 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002840 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002841 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002842 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002843 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002844 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002845 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002846 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002847 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002848 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002849 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002850 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002851 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002852 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002853 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002854 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | 0.0000005454 | | | |
| | L0002855 | | 3.49 | 4.00 | 3.25 |
| | L0002856 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002857 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002858 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002859 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002860 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002861 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002862 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002863 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002864 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002865 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | 0.0000005454 | | | |
| | L0002866 | | 3.49 | 4.00 | 3.25 |
| | L0002867 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | L0002868 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002869 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002870 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002871 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002872 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002873 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002874 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002875 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002876 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |
| | L0002877 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002878 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002879 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| | L0002880 | 0.0000005454 | 3.49 | 4.00 | 3.25 |
| SRCPARAM | L0002881 | 0.000005454 | 3.49 | 4.00 | 3.25 |
| | | | | | |

```
SRCPARAM L0002882
                   0.0000005454
                                  3.49
                                           4.00
                                                    3.25
  SRCPARAM L0002883
                    0.0000005454
                                   3.49
                                           4.00
                                                   3.25
  SRCPARAM L0002884 0.000005454
                                   3.49
                                           4.00
                                                    3.25
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
* *
***********
** AERMOD Receptor Pathway
*********
* *
* *
RE STARTING
  INCLUDED "15091 Ops HRA.rou"
RE FINISHED
** AERMOD Meteorology Pathway
*********
* *
ME STARTING
  SURFFILE PERI V9 ADJU\PERI v9.SFC
  PROFFILE PERI V9 ADJU\PERI v9.PFL
  SURFDATA 3171 2010
  UAIRDATA 3190 2010
  SITEDATA 99999 2010
  PROFBASE 442.0 METERS
ME FINISHED
*********
** AERMOD Output Pathway
* *
* *
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL "15091 OPS HRA.AD\PE00GALL.PLT" 31
  SUMMFILE "15091 Ops HRA.sum"
OU FINISHED
 *** Message Summary For AERMOD Model Setup ***
 ----- Summary of Total Messages -----
A Total of
                  0 Fatal Error Message(s)
A Total of
                   2 Warning Message(s)
A Total of
                   0 Informational Message(s)
   ****** FATAL ERROR MESSAGES ******
            *** NONE ***
                           ******
            WARNING MESSAGES
          2537
                                                                           0.50
ME W186
                 MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used
                   MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET
ME W187
         2537
 ********
 *** SETUP Finishes Successfully ***
 ********
FF *** AERMOD - VERSION 22112 ***
                               *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
```

MVCC\15091 MVC ***

08/21/23

```
*** AERMET - VERSION 16216 ***
                                                                            16:27:00
                   PAGE
                        1
*** MODELOPTs:
               RegDFAULT CONC ELEV URBAN ADJ U*
                                      *** MODEL SETUP OPTIONS SUMMARY ***
** Model Options Selected:
    * Model Uses Regulatory DEFAULT Options
    * Model Is Setup For Calculation of Average CONCentration Values.
    * NO GAS DEPOSITION Data Provided.
    * NO PARTICLE DEPOSITION Data Provided.
    * Model Uses NO DRY DEPLETION. DDPLETE = F
    * Model Uses NO WET DEPLETION. WETDPLT = F
    * Stack-tip Downwash.
    * Model Accounts for ELEVated Terrain Effects.
    * Use Calms Processing Routine.
    * Use Missing Data Processing Routine.
    * No Exponential Decay.
    * Model Uses URBAN Dispersion Algorithm for the SBL for 1109 Source(s),
      for Total of 1 Urban Area(s):
 Urban Population = 2189641.0; Urban Roughness Length = 1.000 m
    * Urban Roughness Length of 1.0 Meter Used.
    * ADJ U* \, - Use ADJ U* option for SBL in AERMET
    * CCVR Sub - Meteorological data includes CCVR substitutions
    * TEMP Sub - Meteorological data includes TEMP substitutions
    * Model Assumes No FLAGPOLE Receptor Heights.
    * The User Specified a Pollutant Type of: DPM
**Model Calculates PERIOD Averages Only
**This Run Includes: 1109 Source(s); 1 Source Group(s); and 81 Receptor(s)
                       0 POINT(s), including
             with:
                       and: 1109 VOLUME source(s)
              and: 0 AREA type source(s)
              and:
                      0 LINE source(s)
              **Model Set To Continue RUNning After the Setup Testing.
**The AERMET Input Meteorological Data Version Date: 16216
**Output Options Selected:
        Model Outputs Tables of PERIOD Averages by Receptor
        Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
        Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                           m for Missing Hours
                                                           b for Both Calm and Missing
                                                           Hours
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00; Decay Coef. =
0.000 ; Rot. Angle = 0.0
               Emission Units = GRAMS/SEC
                                                                     ; Emission Rate
               Unit Factor = 0.10000E+07
               Output Units = MICROGRAMS/M**3
```

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15091 Ops

HRA.err

**File for Summary of Results: 15091 Ops

HRA.sum

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 ***

*** 16:27:00

PAGE 2

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

| | | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|------------------------|-----------------------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE
SOURCE S | URBAN
PART.
CALAR VAR | | E
X | Y | ELEV. | HEIGHT | SY | SZ | |
| ID
(METERS | CATS. | ВУ | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0001484
YES | 0 | 0.67980E-06 | 475289.7 | 3744064.6 | 485.3 | 3.49 | 4.00 | 3.25 | |
| L0001485
YES | 0 | 0.67980E-06 | 475298.2 | 3744064.6 | 485.1 | 3.49 | 4.00 | 3.25 | |
| L0001486
YES | 0 | 0.67980E-06 | 475306.8 | 3744064.7 | 484.5 | 3.49 | 4.00 | 3.25 | |
| L0001487
YES | 0 | 0.67980E-06 | 475315.4 | 3744064.7 | 484.0 | 3.49 | 4.00 | 3.25 | |
| L0001488
YES | 0 | 0.67980E-06 | 475324.0 | 3744064.8 | 483.4 | 3.49 | 4.00 | 3.25 | |
| L0001489
YES | 0 | 0.67980E-06 | 475332.6 | 3744064.8 | 482.9 | 3.49 | 4.00 | 3.25 | |
| L0001490 | 0 | 0.67980E-06 | 475341.2 | 3744064.8 | 482.6 | 3.49 | 4.00 | 3.25 | |
| YES
L0001491 | 0 | 0.67980E-06 | 475349.8 | 3744064.9 | 482.3 | 3.49 | 4.00 | 3.25 | |
| YES
L0001492 | 0 | 0.67980E-06 | 475358.4 | 3744064.9 | 482.1 | 3.49 | 4.00 | 3.25 | |
| YES
L0001493 | 0 | 0.67980E-06 | 475367.0 | 3744065.0 | 482.1 | 3.49 | 4.00 | 3.25 | |
| YES
L0001494 | 0 | 0.67980E-06 | 475375.6 | 3744065.0 | 482.2 | 3.49 | 4.00 | 3.25 | |
| YES
L0001495 | 0 | 0.67980E-06 | 475384.1 | 3744065.0 | 482.3 | 3.49 | 4.00 | 3.25 | |
| YES
L0001496 | 0 | 0.67980E-06 | 475392.7 | 3744065.1 | 482.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0001497 | 0 | 0.67980E-06 | 475401.3 | 3744065.1 | 482.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0001498 | 0 | 0.67980E-06 | 475409.9 | 3744065.2 | 482.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0001499 | 0 | 0.67980E-06 | 475418.5 | 3744065.2 | 482.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0001500
YES | 0 | 0.67980E-06 | 475427.1 | 3744065.2 | 482.4 | 3.49 | 4.00 | 3.25 | |

| L0001501
YES | 0 | 0.67980E-06 | 475435.7 3744065.3 | 482.4 | 3.49 | 4.00 | 3.25 |
|-------------------------------------|----|---------------------------|--------------------|-------------|-----------|-----------|---------------|
| L0001502
YES | 0 | 0.67980E-06 | 475444.3 3744065.3 | 482.4 | 3.49 | 4.00 | 3.25 |
| L0001503
YES | 0 | 0.67980E-06 | 475452.9 3744065.4 | 482.3 | 3.49 | 4.00 | 3.25 |
| L0001504
YES | 0 | 0.67980E-06 | 475461.5 3744065.4 | 482.2 | 3.49 | 4.00 | 3.25 |
| L0001505
YES | 0 | 0.67980E-06 | 475470.0 3744065.4 | 482.1 | 3.49 | 4.00 | 3.25 |
| L0001506
YES | 0 | 0.67980E-06 | 475478.6 3744065.5 | 482.0 | 3.49 | 4.00 | 3.25 |
| L0001507
YES | 0 | 0.67980E-06 | 475487.2 3744065.5 | 481.8 | 3.49 | 4.00 | 3.25 |
| L0001508
YES | 0 | 0.67980E-06 | 475495.8 3744065.6 | 481.7 | 3.49 | 4.00 | 3.25 |
| L0001509 | 0 | 0.67980E-06 | 475504.4 3744065.6 | 481.5 | 3.49 | 4.00 | 3.25 |
| YES
L0001510 | 0 | 0.67980E-06 | 475513.0 3744065.6 | 481.3 | 3.49 | 4.00 | 3.25 |
| YES
L0001511 | 0 | 0.67980E-06 | 475521.6 3744065.7 | 481.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001512 | 0 | 0.67980E-06 | 475530.2 3744065.7 | 481.1 | 3.49 | 4.00 | 3.25 |
| YES
L0001513 | 0 | 0.67980E-06 | 475538.8 3744065.8 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001514 | 0 | 0.67980E-06 | 475547.4 3744065.8 | 480.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001515 | 0 | 0.67980E-06 | 475555.9 3744065.8 | 480.5 | 3.49 | 4.00 | 3.25 |
| YES
L0001516 | 0 | 0.67980E-06 | 475564.5 3744065.9 | 480.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001517 | 0 | 0.67980E-06 | 475573.1 3744065.9 | 479.9 | 3.49 | 4.00 | 3.25 |
| YES
L0001518 | 0 | 0.67980E-06 | 475581.7 3744065.9 | 479.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001519 | 0 | 0.67980E-06 | 475590.3 3744066.0 | 479.3 | 3.49 | 4.00 | 3.25 |
| YES
L0001520 | 0 | 0.67980E-06 | 475598.9 3744066.0 | 479.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001521 | 0 | 0.67980E-06 | 475607.5 3744066.1 | 478.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001522 | 0 | 0.67980E-06 | 475616.1 3744066.1 | 478.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001523 | 0 | 0.67980E-06 | 475624.7 3744066.1 | 478.4 | 3.49 | 4.00 | 3.25 |
| YES *** AERMOD - MVCC\15091 MVC * | | ION 22112 ***
08/21/23 | | nael Tirohr | \Desktop\ | HRAs\1509 | 01 MVCC\15091 |
| *** AERMET - VE | | | | | | *** | 16:27:00 |
| | | PAGE 3 | | | | | |
| *** MODELOPTs: | Re | egDFAULT CONC | ELEV URBAN ADJ_U | J* | | | |

*** VOLUME SOURCE DATA ***

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

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

| L0001524
YES | 0 | 0.67980E-06 | 475633.3 3744066.2 | 478.3 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0001525
YES | 0 | 0.67980E-06 | 475641.8 3744066.2 | 478.2 | 3.49 | 4.00 | 3.25 |
| L0001526
YES | 0 | 0.67980E-06 | 475650.4 3744066.3 | 478.1 | 3.49 | 4.00 | 3.25 |
| L0001527
YES | 0 | 0.67980E-06 | 475289.7 3743857.3 | 482.3 | 3.49 | 4.00 | 3.25 |
| L0001528
YES | 0 | 0.67980E-06 | 475298.2 3743857.3 | 482.1 | 3.49 | 4.00 | 3.25 |
| L0001529 | 0 | 0.67980E-06 | 475306.8 3743857.2 | 481.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001530 | 0 | 0.67980E-06 | 475315.4 3743857.2 | 481.5 | 3.49 | 4.00 | 3.25 |
| YES
L0001531 | 0 | 0.67980E-06 | 475324.0 3743857.2 | 481.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001532 | 0 | 0.67980E-06 | 475332.6 3743857.1 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001533 | 0 | 0.67980E-06 | 475341.2 3743857.1 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001534 | 0 | 0.67980E-06 | 475349.8 3743857.1 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001535 | 0 | 0.67980E-06 | 475358.4 3743857.1 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001536 | 0 | 0.67980E-06 | 475367.0 3743857.0 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001537 | 0 | 0.67980E-06 | 475375.6 3743857.0 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001538 | 0 | 0.67980E-06 | 475384.1 3743857.0 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001539 | 0 | 0.67980E-06 | 475392.7 3743856.9 | 480.9 | 3.49 | 4.00 | 3.25 |
| YES
L0001540 | 0 | 0.67980E-06 | 475401.3 3743856.9 | 480.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001541 | 0 | 0.67980E-06 | 475409.9 3743856.9 | 480.3 | 3.49 | 4.00 | 3.25 |
| YES
L0001542 | 0 | 0.67980E-06 | 475418.5 3743856.8 | 480.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001543 | 0 | 0.67980E-06 | 475427.1 3743856.8 | 479.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001544 | 0 | 0.67980E-06 | 475435.7 3743856.8 | 479.5 | 3.49 | 4.00 | 3.25 |
| YES
L0001545 | 0 | 0.67980E-06 | 475444.3 3743856.8 | 479.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001546 | 0 | 0.67980E-06 | 475452.9 3743856.7 | 479.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001547 | 0 | 0.67980E-06 | 475461.5 3743856.7 | 478.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001548 | 0 | 0.67980E-06 | 475470.0 3743856.7 | 478.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001549 | 0 | 0.67980E-06 | 475478.6 3743856.6 | 478.4 | 3.49 | 4.00 | 3.25 |
| YES
L0001550 | 0 | 0.67980E-06 | 475487.2 3743856.6 | 478.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001551 | 0 | 0.67980E-06 | 475495.8 3743856.6 | 478.9 | 3.49 | 4.00 | 3.25 |
| YES
L0001552 | 0 | 0.67980E-06 | 475504.4 3743856.5 | 479.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001553 | 0 | 0.67980E-06 | 475513.0 3743856.5 | 479.4 | 3.49 | 4.00 | 3.25 |
| YES
L0001554 | 0 | 0.67980E-06 | 475521.6 3743856.5 | 479.5 | 3.49 | 4.00 | 3.25 |
| YES
L0001555 | 0 | 0.67980E-06 | 475530.2 3743856.5 | 479.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001556 | 0 | 0.67980E-06 | 475538.8 3743856.4 | 479.7 | 3.49 | 4.00 | 3.25 |
| YES | | | | | | | |

| L0001557
YES | 0 | 0.67980E-06 | 475547.4 3743856.4 | 479.5 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0001558
YES | 0 | 0.67980E-06 | 475555.9 3743856.4 | 479.3 | 3.49 | 4.00 | 3.25 |
| L0001559
YES | 0 | 0.67980E-06 | 475564.5 3743856.3 | 479.1 | 3.49 | 4.00 | 3.25 |
| L0001560
YES | 0 | 0.67980E-06 | 475573.1 3743856.3 | 479.0 | 3.49 | 4.00 | 3.25 |
| L0001561
YES | 0 | 0.67980E-06 | 475581.7 3743856.3 | 478.9 | 3.49 | 4.00 | 3.25 |
| L0001562
YES | 0 | 0.67980E-06 | 475590.3 3743856.2 | 478.8 | 3.49 | 4.00 | 3.25 |
| L0001563
YES | 0 | 0.67980E-06 | 475598.9 3743856.2 | 478.7 | 3.49 | 4.00 | 3.25 |

MVCC\15091 MVC *** 08/21/23

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

*** AERMET - VERSION 16216 ***

*** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| NOUNCE SCALAR VARY C(RAMS/SEC) X | | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|---|----------|-----------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| ID | | PART. | (GRAMS/SEC) | | Y | ELEV. | HEIGHT | SY | SZ | |
| YES LU001565 | ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| YES LU001565 | | |
 | | | | | | | |
| L0001565 | | 0 | 0.67980E-06 | 475607.5 | 3743856.2 | 478.5 | 3.49 | 4.00 | 3.25 | |
| L0001566 | L0001565 | 0 | 0.67980E-06 | 475616.1 | 3743856.2 | 478.3 | 3.49 | 4.00 | 3.25 | |
| L0001567 | L0001566 | 0 | 0.67980E-06 | 475624.7 | 3743856.1 | 478.1 | 3.49 | 4.00 | 3.25 | |
| L0001568 | L0001567 | 0 | 0.67980E-06 | 475633.3 | 3743856.1 | 478.0 | 3.49 | 4.00 | 3.25 | |
| L0001569 | L0001568 | 0 | 0.67980E-06 | 475641.8 | 3743856.1 | 478.0 | 3.49 | 4.00 | 3.25 | |
| L0001862 | L0001569 | 0 | 0.67980E-06 | 475650.4 | 3743856.0 | 478.0 | 3.49 | 4.00 | 3.25 | |
| L0001863 | L0001862 | 0 | 0.17760E-06 | 475791.7 | 3743814.8 | 475.2 | 3.49 | 4.00 | 3.25 | |
| L0001864 | L0001863 | 0 | 0.17760E-06 | 475791.7 | 3743823.4 | 475.4 | 3.49 | 4.00 | 3.25 | |
| L0001865 | L0001864 | 0 | 0.17760E-06 | 475791.7 | 3743832.0 | 475.5 | 3.49 | 4.00 | 3.25 | |
| L0001866 | L0001865 | 0 | 0.17760E-06 | 475791.7 | 3743840.6 | 475.7 | 3.49 | 4.00 | 3.25 | |
| L0001867 | L0001866 | 0 | 0.17760E-06 | 475791.7 | 3743849.2 | 475.8 | 3.49 | 4.00 | 3.25 | |
| L0001868 | L0001867 | 0 | 0.17760E-06 | 475791.7 | 3743857.8 | 475.9 | 3.49 | 4.00 | 3.25 | |
| L0001869 | L0001868 | 0 | 0.17760E-06 | 475791.6 | 3743866.4 | 476.0 | 3.49 | 4.00 | 3.25 | |
| L0001870 0 0.17760E-06 475791.6 3743883.6 476.0 3.49 4.00 3.25
YES
L0001871 0 0.17760E-06 475791.6 3743892.1 476.0 3.49 4.00 3.25 | L0001869 | 0 | 0.17760E-06 | 475791.6 | 3743875.0 | 476.0 | 3.49 | 4.00 | 3.25 | |
| L0001871 0 0.17760E-06 475791.6 3743892.1 476.0 3.49 4.00 3.25 | L0001870 | 0 | 0.17760E-06 | 475791.6 | 3743883.6 | 476.0 | 3.49 | 4.00 | 3.25 | |
| | L0001871 | 0 | 0.17760E-06 | 475791.6 | 3743892.1 | 476.0 | 3.49 | 4.00 | 3.25 | |

| L0001872 | 0 | 0.17760E-06 | 475791.6 3743900.7 | 476.0 | 3.49 | 4.00 | 3.25 |
|-------------------------------------|------|---------------------------|---------------------------------------|------------|-----------|-----------|--------------|
| YES
L0001873
YES | 0 | 0.17760E-06 | 475791.6 3743909.3 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001874 | 0 | 0.17760E-06 | 475791.5 3743917.9 | 476.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001875
YES | 0 | 0.17760E-06 | 475791.5 3743926.5 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001876
YES | 0 | 0.17760E-06 | 475791.5 3743935.1 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001877
YES | 0 | 0.17760E-06 | 475791.5 3743943.7 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001878
YES | 0 | 0.17760E-06 | 475791.5 3743952.3 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001879
YES | 0 | 0.17760E-06 | 475791.5 3743960.9 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001880
YES | 0 | 0.17760E-06 | 475791.5 3743969.5 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001881
YES | 0 | 0.17760E-06 | 475791.4 3743978.0 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001882
YES | 0 | 0.17760E-06 | 475791.4 3743986.6 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001883
YES | 0 | 0.17760E-06 | 475791.4 3743995.2 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001884
YES | 0 | 0.17760E-06 | 475791.4 3744003.8 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001885
YES | 0 | 0.17760E-06 | 475791.4 3744012.4 | 476.0 | 3.49 | 4.00 | 3.25 |
| L0001886
YES | 0 | 0.17760E-06 | 475791.4 3744021.0 | 475.9 | 3.49 | 4.00 | 3.25 |
| L0001887
YES | 0 | 0.17760E-06 | 475791.3 3744029.6 | 475.8 | 3.49 | 4.00 | 3.25 |
| L0001888
YES | 0 | 0.17760E-06 | 475791.3 3744038.2 | 475.7 | 3.49 | 4.00 | 3.25 |
| L0001889
YES | 0 | 0.17760E-06 | 475791.3 3744046.8 | 475.6 | 3.49 | 4.00 | 3.25 |
| L0001890
YES | 0 | 0.17760E-06 | 475791.3 3744055.4 | 475.4 | 3.49 | 4.00 | 3.25 |
| L0001891
YES | 0 | 0.17760E-06 | 475791.3 3744063.9 | 475.2 | 3.49 | 4.00 | 3.25 |
| L0001892
YES | 0 | 0.17760E-06 | 475791.3 3744072.5 | 475.1 | 3.49 | 4.00 | 3.25 |
| L0001893
YES | 0 | 0.17760E-06 | 475791.5 3744081.1 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0001894
YES | 0 | 0.17760E-06 | 475791.8 3744089.7 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0001895
YES | 0 | 0.17760E-06 | 475792.0 3744098.3 | 475.0 | 3.49 | 4.00 | 3.25 |
| FF *** AERMOD - ** MVCC\15091 MVC * | | ION 22112 ***
08/21/23 | · · · · · · · · · · · · · · · · · · · | ael Tirohn | \Desktop\ | HRAs\1509 | 1 MVCC\15091 |
| *** AERMET - VE | RSIO | N 16216 *** | | | | *** | 16:27:00 |
| | | PAGE 5 | | | | | |
| *** MODELOPTs: | Re | egDFAULT CONC | E ELEV URBAN ADJ_U | * | | | |
| | | | *** | VOLUME SOU | RCE DATA | *** | |
| | | | | | | | |

NUMBER EMISSION RATE
URBAN EMISSION RATE
SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY SZ BASE RELEASE INIT. INIT. SOURCE SCALAR VARY OURCE SCALAR.

ID CATS.

(METERS) BY (METERS) (METERS) (METERS) (METERS)

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

| L0001896
YES | 0 | 0.17760E-06 | 475792.3 3744106.9 | 475.0 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0001897
YES | 0 | 0.17760E-06 | 475792.6 3744115.5 | 474.9 | 3.49 | 4.00 | 3.25 |
| L0001898
YES | 0 | 0.17760E-06 | 475792.9 3744124.1 | 474.7 | 3.49 | 4.00 | 3.25 |
| L0001899
YES | 0 | 0.17760E-06 | 475793.1 3744132.6 | 474.6 | 3.49 | 4.00 | 3.25 |
| L0001900
YES | 0 | 0.17760E-06 | 475793.4 3744141.2 | 474.6 | 3.49 | 4.00 | 3.25 |
| L0001901
YES | 0 | 0.17760E-06 | 475793.7 3744149.8 | 474.5 | 3.49 | 4.00 | 3.25 |
| L0001902
YES | 0 | 0.35430E-07 | 475785.7 3744155.5 | 474.8 | 3.49 | 4.00 | 3.25 |
| L0001903
YES | 0 | 0.35430E-07 | 475777.1 3744155.4 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0001904
YES | 0 | 0.35430E-07 | 475768.5 3744155.3 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0001905
YES | 0 | 0.35430E-07 | 475759.9 3744155.2 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0001906
YES | 0 | 0.35430E-07 | 475751.4 3744155.1 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0001907
YES | 0 | 0.35430E-07 | 475742.8 3744155.0 | 475.2 | 3.49 | 4.00 | 3.25 |
| L0001908
YES | 0 | 0.35430E-07 | 475734.2 3744154.9 | 475.5 | 3.49 | 4.00 | 3.25 |
| L0001909
YES | 0 | 0.35430E-07 | 475725.6 3744154.9 | 475.8 | 3.49 | 4.00 | 3.25 |
| L0001910
YES | 0 | 0.35430E-07 | 475717.0 3744154.8 | 476.1 | 3.49 | 4.00 | 3.25 |
| L0001911
YES | 0 | 0.35430E-07 | 475708.4 3744154.7 | 476.2 | 3.49 | 4.00 | 3.25 |
| L0001912
YES | 0 | 0.35430E-07 | 475699.8 3744154.6 | 476.4 | 3.49 | 4.00 | 3.25 |
| L0001913
YES | 0 | 0.35430E-07 | 475691.2 3744154.5 | 476.6 | 3.49 | 4.00 | 3.25 |
| L0001914
YES | 0 | 0.35430E-07 | 475682.6 3744154.4 | 476.7 | 3.49 | 4.00 | 3.25 |
| L0001915
YES | 0 | 0.35430E-07 | 475674.0 3744154.3 | 476.8 | 3.49 | 4.00 | 3.25 |
| L0001916
YES | 0 | 0.35430E-07 | 475665.5 3744154.2 | 476.9 | 3.49 | 4.00 | 3.25 |
| L0001917
YES | 0 | 0.35430E-07 | 475656.9 3744154.2 | 477.1 | 3.49 | 4.00 | 3.25 |
| L0001918
YES | 0 | 0.35430E-07 | 475648.3 3744154.2 | 477.4 | 3.49 | 4.00 | 3.25 |
| L0001919
YES | 0 | 0.35430E-07 | 475639.7 3744154.1 | 477.7 | 3.49 | 4.00 | 3.25 |
| L0001920
YES | 0 | 0.35430E-07 | 475631.1 3744154.1 | 478.0 | 3.49 | 4.00 | 3.25 |
| L0001921
YES | 0 | 0.35430E-07 | 475622.5 3744154.1 | 478.2 | 3.49 | 4.00 | 3.25 |
| L0001922
YES | 0 | 0.35430E-07 | 475613.9 3744154.1 | 478.5 | 3.49 | 4.00 | 3.25 |
| L0001923
YES | 0 | 0.35430E-07 | 475605.3 3744154.0 | 478.8 | 3.49 | 4.00 | 3.25 |
| L0001924
YES | 0 | 0.35430E-07 | 475596.7 3744154.0 | 479.0 | 3.49 | 4.00 | 3.25 |
| L0001925
YES | 0 | 0.35430E-07 | 475588.1 3744154.0 | 479.0 | 3.49 | 4.00 | 3.25 |
| L0001926
YES | 0 | 0.35430E-07 | 475579.6 3744154.0 | 479.0 | 3.49 | 4.00 | 3.25 |
| L0001927
YES | 0 | 0.35430E-07 | 475571.0 3744154.0 | 479.0 | 3.49 | 4.00 | 3.25 |

| L0001928
YES | 0 | 0.35430E-07 | 475562.4 3744153.9 | 479.2 | 3.49 | 4.00 | 3.25 |
|------------------------|---|-------------|--------------------|-------|------|------|------|
| L0001929
YES | 0 | 0.35430E-07 | 475553.8 3744153.9 | 479.5 | 3.49 | 4.00 | 3.25 |
| L0001930
YES | 0 | 0.35430E-07 | 475545.2 3744153.9 | 479.8 | 3.49 | 4.00 | 3.25 |
| L0001931 | 0 | 0.35430E-07 | 475536.6 3744153.9 | 480.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001932 | 0 | 0.35430E-07 | 475528.0 3744153.9 | 480.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001933 | 0 | 0.35430E-07 | 475519.4 3744153.9 | 480.3 | 3.49 | 4.00 | 3.25 |
| YES
L0001934 | 0 | 0.35430E-07 | 475510.8 3744153.9 | 480.4 | 3.49 | 4.00 | 3.25 |
| YES
L0001935
YES | 0 | 0.35430E-07 | 475502.2 3744153.8 | 480.4 | 3.49 | 4.00 | 3.25 |

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

| | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|---------------------|--------------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE
SOURCE SO | PART.
CALAR VAR | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| ID (METERS) | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (MEIEKS) | | | | | | | | | |
| | | | | | | | | | |
| L0001936
YES | 0 | 0.35430E-07 | 475493.7 | 3744153.8 | 480.4 | 3.49 | 4.00 | 3.25 | |
| L0001937
YES | 0 | 0.35430E-07 | 475485.1 | 3744153.8 | 480.4 | 3.49 | 4.00 | 3.25 | |
| L0001938
YES | 0 | 0.35430E-07 | 475476.5 | 3744153.8 | 480.4 | 3.49 | 4.00 | 3.25 | |
| L0001939
YES | 0 | 0.35430E-07 | 475467.9 | 3744153.8 | 480.2 | 3.49 | 4.00 | 3.25 | |
| L0001940
YES | 0 | 0.35430E-07 | 475459.3 | 3744153.8 | 480.1 | 3.49 | 4.00 | 3.25 | |
| L0001941
YES | 0 | 0.35430E-07 | 475450.7 | 3744153.8 | 480.0 | 3.49 | 4.00 | 3.25 | |
| L0001942
YES | 0 | 0.35430E-07 | 475442.1 | 3744153.7 | 480.3 | 3.49 | 4.00 | 3.25 | |
| L0001943
YES | 0 | 0.35430E-07 | 475433.5 | 3744153.7 | 480.5 | 3.49 | 4.00 | 3.25 | |
| L0001944
YES | 0 | 0.35430E-07 | 475424.9 | 3744153.7 | 480.8 | 3.49 | 4.00 | 3.25 | |
| L0001945
YES | 0 | 0.35430E-07 | 475416.3 | 3744153.7 | 481.0 | 3.49 | 4.00 | 3.25 | |
| L0001946
YES | 0 | 0.35430E-07 | 475407.8 | 3744153.7 | 481.0 | 3.49 | 4.00 | 3.25 | |
| L0001947
YES | 0 | 0.35430E-07 | 475399.2 | 3744153.7 | 481.0 | 3.49 | 4.00 | 3.25 | |
| L0001948
YES | 0 | 0.35430E-07 | 475390.6 | 3744153.7 | 481.0 | 3.49 | 4.00 | 3.25 | |
| L0001949
YES | 0 | 0.35430E-07 | 475382.0 | 3744153.7 | 481.3 | 3.49 | 4.00 | 3.25 | |
| L0001950
YES | 0 | 0.35430E-07 | 475373.4 | 3744153.6 | 481.6 | 3.49 | 4.00 | 3.25 | |

| L0001951 | 0 | 0.35430E-07 | 475364.8 3744153.6 | 481.8 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| YES
L0001952 | 0 | 0.35430E-07 | 475356.2 3744153.6 | 482.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001953 | 0 | 0.35430E-07 | 475347.6 3744153.6 | 482.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001954 | 0 | 0.35430E-07 | 475339.0 3744153.6 | 483.4 | 3.49 | 4.00 | 3.25 |
| YES
L0001955 | 0 | 0.35430E-07 | 475330.5 3744153.6 | 484.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001956 | 0 | 0.35430E-07 | 475321.9 3744153.6 | 484.4 | 3.49 | 4.00 | 3.25 |
| YES
L0001957 | 0 | 0.35430E-07 | 475313.3 3744153.5 | 484.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001958 | 0 | 0.35430E-07 | 475304.7 3744153.5 | 485.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001959 | 0 | 0.35430E-07 | 475296.1 3744153.5 | 485.6 | 3.49 | 4.00 | 3.25 |
| YES
L0001960 | 0 | 0.35430E-07 | 475287.5 3744153.5 | 486.1 | 3.49 | 4.00 | 3.25 |
| YES
L0001961 | 0 | 0.35430E-07 | 475278.9 3744153.5 | 486.5 | 3.49 | 4.00 | 3.25 |
| YES
L0001962 | 0 | 0.35430E-07 | 475270.3 3744153.5 | 487.0 | 3.49 | 4.00 | 3.25 |
| YES
L0001963 | 0 | 0.35430E-07 | 475261.7 3744153.5 | 487.4 | 3.49 | 4.00 | 3.25 |
| YES
L0001964 | 0 | 0.35430E-07 | 475253.1 3744153.4 | 487.9 | 3.49 | 4.00 | 3.25 |
| YES
L0001965 | 0 | 0.35430E-07 | 475244.5 3744153.4 | 488.3 | 3.49 | 4.00 | 3.25 |
| YES
L0001966 | 0 | 0.35430E-07 | 475236.0 3744153.4 | 488.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001967 | 0 | 0.35430E-07 | 475227.4 3744153.4 | 489.2 | 3.49 | 4.00 | 3.25 |
| YES | | | | | | | |
| L0001968
YES | 0 | 0.35430E-07 | 475218.8 3744153.3 | 489.6 | 3.49 | 4.00 | 3.25 |
| L0001969
YES | 0 | 0.35430E-07 | 475210.2 3744153.2 | 490.0 | 3.49 | 4.00 | 3.25 |
| L0001970
YES | 0 | 0.35430E-07 | 475201.6 3744153.2 | 490.4 | 3.49 | 4.00 | 3.25 |
| L0001971
YES | 0 | 0.35430E-07 | 475193.0 3744153.1 | 490.9 | 3.49 | 4.00 | 3.25 |
| L0001972 | 0 | 0.35430E-07 | 475184.4 3744153.0 | 491.3 | 3.49 | 4.00 | 3.25 |
| YES
L0001973 | 0 | 0.35430E-07 | 475175.8 3744152.9 | 491.8 | 3.49 | 4.00 | 3.25 |
| YES
L0001974 | 0 | 0.35430E-07 | 475167.2 3744152.9 | 492.2 | 3.49 | 4.00 | 3.25 |
| YES
L0001975 | 0 | 0.35430E-07 | 475158.7 3744152.8 | 492.6 | 3.49 | 4.00 | 3.25 |
| YES | | | | | , | | |

*** AERMET - VERSION 16216 ***

*** 16:27:00

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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 | 7 | | | | | | |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |

(METERS)

BY

YES

3.25 L0001976 0 0.35430E-07 475150.1 3744152.7 493.0 3.49 4.00 YES 0 475141.5 3744152.6 493.4 3.49 4.00 3.25 L0001977 0.35430E-07 YES 0 0.35430E-07 475132.9 3744152.7 493.9 3.49 4.00 3.25 L0001978 YES L0001979 0 0.35430E-07 475124.3 3744152.7 494.3 3.49 4.00 3.25 YES L0001980 \cap 0.35430E-07475115.7 3744152.7 494.6 3.49 4.00 3.25 YES L0001981 0 0.35430E-07 475107.1 3744152.7 494.7 3.49 4.00 3.25 YES 0 475098.5 3744152.8 494.9 3.49 4.00 3.25 L0001982 0.35430E-07YES 3.25 0 0.35430E-07 475089.9 3744152.8 495.0 3.49 4.00 L0001983 YES 0 475081.3 3744152.8 495.8 3.49 4.00 3.25 L0001984 0.35430E-07 YES 4.00 L0001985 0 0.35430E-07 475072.8 3744152.8 496.5 3.49 3.25 YES 0 0.35430E-07 475064.2 3744152.9 497.3 3.49 4.00 3.25 L0001986 YES 475055.6 3744152.9 3.25 L0001987 0 0.35430E-07 497.8 3.49 4.00 YES L0001988 0 0.35430E-07 475047.0 3744152.9 497.9 3.49 4.00 3.25 YES L0001989 0 0.35430E-07 475038.4 3744152.9 498.1 3.49 4.00 3.25 YES L0001990 0.35430E-07 475029.8 3744152.9 498.2 3.49 4.00 3.25 YES L0001991 0 0.35430E-07 475021.2 3744152.9 498.5 3.49 4.00 3.25 YES 498.7 0 475012.6 3744152.8 3.25 L0001992 0.35430E-07 3.49 4.00 YES L0001993 0 0.35430E-07 475004.0 3744152.8 499.0 3.49 4.00 3.25 YES L0001994 0 0.35430E-07 474995.4 3744152.8 499.3 3.49 4.00 3.25 YES 0 499.7 3.25 L0001995 0.35430E-07 474986.9 3744152.8 3.49 4.00 YES L0001996 0 0.35430E-07 474978.3 3744152.8 500.2 3.49 4.00 3.25 YES L0001997 0 0.35430E-07 474969.7 3744152.8 500.6 3.49 4.00 3.25 YES L0001998 0 0.35430E-07 474961.1 3744152.8 500.8 3.49 4.00 3.25 YES 4.00 L0001999 0 0.35430E-07 474952.5 3744152.8 501.1 3.49 3.25 YES 0 474943.9 3744152.8 501.4 4.00 3.25 L0002000 0.35430E-07 3.49 YES 0 474935.3 3744152.7 501.9 3.25 L0002001 0.35430E-07 3.49 4.00 YES 0.35430E-07 0 474926.7 3744152.7 502.7 3.49 4.00 3.25 L0002002 YES 0 0.35430E-07 474918.1 3744152.7 503.4 3.49 4.00 3.25 L0002003 YES 0 3.25 L0002004 0.35430E-07 474909.5 3744152.7 504.1 3.49 4.00 YES 3.25 0 0.35430E-07 474901.0 3744152.7 504.7 3.49 L0002005 4.00 YES 0 474892.4 3744152.7 505.3 3.49 4.00 3.25 L0002006 0.35430E-07

| L0002007
YES | 0 | 0.35430E-07 | 474883.8 3744152.7 | 505.8 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002008
YES | 0 | 0.35430E-07 | 474875.2 3744152.7 | 506.4 | 3.49 | 4.00 | 3.25 |
| L0002009
YES | 0 | 0.35430E-07 | 474866.6 3744152.7 | 507.0 | 3.49 | 4.00 | 3.25 |
| L0002010
YES | 0 | 0.35430E-07 | 474858.0 3744152.7 | 507.6 | 3.49 | 4.00 | 3.25 |
| L0002011
YES | 0 | 0.35430E-07 | 474849.4 3744152.6 | 508.2 | 3.49 | 4.00 | 3.25 |
| L0002012
YES | 0 | 0.35430E-07 | 474840.8 3744152.6 | 508.8 | 3.49 | 4.00 | 3.25 |
| L0002013
YES | 0 | 0.35430E-07 | 474832.2 3744152.6 | 509.4 | 3.49 | 4.00 | 3.25 |
| L0002014
YES | 0 | 0.35430E-07 | 474823.6 3744152.6 | 509.9 | 3.49 | 4.00 | 3.25 |
| L0002015 | 0 | 0.35430E-07 | 474815.1 3744152.6 | 510.3 | 3.49 | 4.00 | 3.25 |

** 16:27:00

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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
(METE) | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| | |
 | | | | | | | |
| L0002016
YES | 0 | 0.35430E-07 | 474806.5 | 3744152.6 | 510.4 | 3.49 | 4.00 | 3.25 | |
| L0002017
YES | 0 | 0.35430E-07 | 474797.9 | 3744152.6 | 510.5 | 3.49 | 4.00 | 3.25 | |
| L0002018 | 0 | 0.35430E-07 | 474789.3 | 3744152.6 | 510.6 | 3.49 | 4.00 | 3.25 | |
| YES
L0002019 | 0 | 0.35430E-07 | 474780.7 | 3744152.6 | 510.5 | 3.49 | 4.00 | 3.25 | |
| YES
L0002020 | 0 | 0.35430E-07 | 474772.1 | 3744152.5 | 510.3 | 3.49 | 4.00 | 3.25 | |
| YES
L0002021 | 0 | 0.35430E-07 | 474763.5 | 3744152.5 | 510.2 | 3.49 | 4.00 | 3.25 | |
| YES
L0002022 | 0 | 0.35430E-07 | 474754.9 | 3744152.5 | 510.3 | 3.49 | 4.00 | 3.25 | |
| YES
L0002023 | 0 | 0.35430E-07 | 474746.3 | 3744152.5 | 510.7 | 3.49 | 4.00 | 3.25 | |
| YES
L0002024 | 0 | 0.35430E-07 | 474737.7 | 3744152.5 | 511.2 | 3.49 | 4.00 | 3.25 | |
| YES
L0002025 | 0 | 0.35430E-07 | 474729.2 | 3744152.5 | 511.6 | 3.49 | 4.00 | 3.25 | |
| YES
L0002026 | 0 | 0.35430E-07 | 474720.6 | 3744152.5 | 511.9 | 3.49 | 4.00 | 3.25 | |
| YES
L0002027 | 0 | 0.35430E-07 | 474712.0 | 3744152.5 | 512.1 | 3.49 | 4.00 | 3.25 | |
| YES
L0002028 | 0 | 0.35430E-07 | 474703.4 | 3744152.5 | 512.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0002029
YES | 0 | 0.35430E-07 | 474694.8 | 3744152.4 | 512.7 | 3.49 | 4.00 | 3.25 | |

| L0002030
YES | 0 | 0.35430E-07 | 474686.2 3744152.4 | 513.0 | 3.49 | 4.00 | 3.25 |
|-----------------------------|---|----------------------------|--|----------------|------|------|--------------|
| L0002031
YES | 0 | 0.35430E-07 | 474677.6 3744152.4 | 513.3 | 3.49 | 4.00 | 3.25 |
| L0002032
YES | 0 | 0.35430E-07 | 474669.0 3744152.4 | 513.6 | 3.49 | 4.00 | 3.25 |
| L0002033
YES | 0 | 0.35430E-07 | 474660.4 3744152.4 | 513.8 | 3.49 | 4.00 | 3.25 |
| L0002034
YES | 0 | 0.35430E-07 | 474651.8 3744152.4 | 514.1 | 3.49 | 4.00 | 3.25 |
| L0002035
YES | 0 | 0.35430E-07 | 474643.3 3744152.4 | 514.4 | 3.49 | 4.00 | 3.25 |
| L0002036
YES | 0 | 0.35430E-07 | 474634.7 3744152.4 | 514.5 | 3.49 | 4.00 | 3.25 |
| L0002037
YES | 0 | 0.35430E-07 | 474626.1 3744152.4 | 514.5 | 3.49 | 4.00 | 3.25 |
| L0002038
YES | 0 | 0.35430E-07 | 474617.5 3744152.4 | 514.5 | 3.49 | 4.00 | 3.25 |
| L0002039
YES | 0 | 0.35430E-07 | 474608.9 3744152.3 | 514.6 | 3.49 | 4.00 | 3.25 |
| L0002040
YES | 0 | 0.35430E-07 | 474600.3 3744152.3 | 514.8 | 3.49 | 4.00 | 3.25 |
| L0002041
YES | 0 | 0.35430E-07 | 474591.7 3744152.3 | 515.1 | 3.49 | 4.00 | 3.25 |
| L0002042
YES | 0 | 0.35430E-07 | 474583.1 3744152.3 | 515.4 | 3.49 | 4.00 | 3.25 |
| L0002043
YES | 0 | 0.35430E-07 | 474574.5 3744152.3 | 515.9 | 3.49 | 4.00 | 3.25 |
| L0002044
YES | 0 | 0.35430E-07 | 474565.9 3744152.3 | 516.5 | 3.49 | 4.00 | 3.25 |
| L0002045
YES | 0 | 0.35430E-07 | 474557.4 3744152.3 | 517.0 | 3.49 | 4.00 | 3.25 |
| L0002046
YES
L0002047 | 0 | 0.35430E-07 | 474548.8 3744152.3 | 517.6
517.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002048 | 0 | 0.35430E-07
0.35430E-07 | 474540.2 3744152.3
474531.6 3744152.2 | 517.9 | 3.49 | 4.00 | 3.25
3.25 |
| YES
L0002049 | 0 | 0.35430E-07 | 474523.0 3744152.2 | 518.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002050 | 0 | 0.35430E-07 | 474514.4 3744152.2 | 518.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002051 | 0 | 0.35430E-07 | 474505.8 3744152.2 | 518.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002052 | 0 | 0.35430E-07 | 474497.2 3744152.2 | 518.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002053 | 0 | 0.35430E-07 | 474488.6 3744152.2 | 519.1 | 3.49 | 4.00 | 3.25 |
| YES
L0002054 | 0 | 0.35430E-07 | 474480.0 3744152.2 | 519.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002055 | 0 | 0.35430E-07 | 474471.5 3744152.2 | 519.7 | 3.49 | 4.00 | 3.25 |
| VEC | ŭ | | | · | | | - • |

*** 16:27:00

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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) BY

| L0002056 | 0 | 0.35430E-07 | 474462.9 3744152.2 | 520.0 | 3.49 | 4.00 | 3.25 |
|------------------------|---|-------------|--------------------|-------|------|------|------|
| YES
L0002057 | 0 | 0.35430E-07 | 474454.3 3744152.2 | 520.1 | 3.49 | 4.00 | 3.25 |
| YES
L0002058 | 0 | 0.35430E-07 | 474445.7 3744152.1 | 520.3 | 3.49 | 4.00 | 3.25 |
| YES
L0002059 | 0 | 0.35430E-07 | 474437.1 3744152.1 | 520.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002060
YES | 0 | 0.35430E-07 | 474428.5 3744152.1 | 520.5 | 3.49 | 4.00 | 3.25 |
| L0002061
YES | 0 | 0.35430E-07 | 474419.9 3744152.1 | 520.4 | 3.49 | 4.00 | 3.25 |
| L0002062
YES | 0 | 0.35430E-07 | 474411.3 3744152.1 | 520.2 | 3.49 | 4.00 | 3.25 |
| L0002063
YES | 0 | 0.35430E-07 | 474402.7 3744152.1 | 520.1 | 3.49 | 4.00 | 3.25 |
| L0002064
YES | 0 | 0.35430E-07 | 474394.1 3744152.1 | 519.9 | 3.49 | 4.00 | 3.25 |
| L0002065
YES | 0 | 0.35430E-07 | 474385.6 3744152.1 | 519.6 | 3.49 | 4.00 | 3.25 |
| L0002066
YES | 0 | 0.35430E-07 | 474377.0 3744152.1 | 519.3 | 3.49 | 4.00 | 3.25 |
| L0002067
YES | 0 | 0.35430E-07 | 474368.4 3744152.0 | 519.1 | 3.49 | 4.00 | 3.25 |
| L0002068
YES | 0 | 0.35430E-07 | 474359.8 3744152.0 | 519.1 | 3.49 | 4.00 | 3.25 |
| L0002069
YES | 0 | 0.35430E-07 | 474351.2 3744152.0 | 519.0 | 3.49 | 4.00 | 3.25 |
| L0002070
YES | 0 | 0.35430E-07 | 474342.6 3744152.0 | 519.0 | 3.49 | 4.00 | 3.25 |
| L0002071
YES | 0 | 0.35430E-07 | 474334.0 3744152.0 | 519.1 | 3.49 | 4.00 | 3.25 |
| L0002072
YES | 0 | 0.35430E-07 | 474325.4 3744152.0 | 519.3 | 3.49 | 4.00 | 3.25 |
| L0002073
YES | 0 | 0.35430E-07 | 474316.8 3744152.0 | 519.4 | 3.49 | 4.00 | 3.25 |
| L0002074
YES | 0 | 0.35430E-07 | 474308.2 3744152.0 | 519.5 | 3.49 | 4.00 | 3.25 |
| L0002075
YES | 0 | 0.35430E-07 | 474299.7 3744152.0 | 519.2 | 3.49 | 4.00 | 3.25 |
| L0002076
YES | 0 | 0.35430E-07 | 474291.1 3744152.0 | 518.9 | 3.49 | 4.00 | 3.25 |
| L0002077
YES | 0 | 0.35430E-07 | 474282.5 3744151.9 | 518.6 | 3.49 | 4.00 | 3.25 |
| L0002078
YES | 0 | 0.35430E-07 | 474273.9 3744151.9 | 518.5 | 3.49 | 4.00 | 3.25 |
| L0002079
YES | 0 | 0.35430E-07 | 474265.3 3744151.9 | 518.5 | 3.49 | 4.00 | 3.25 |
| L0002080
YES | 0 | 0.35430E-07 | 474256.7 3744151.9 | 518.5 | 3.49 | 4.00 | 3.25 |
| L0002081
YES | 0 | 0.35430E-07 | 474248.1 3744151.9 | 518.5 | 3.49 | 4.00 | 3.25 |
| L0002082
YES | 0 | 0.35430E-07 | 474239.5 3744151.9 | 518.2 | 3.49 | 4.00 | 3.25 |
| L0002083
YES | 0 | 0.35430E-07 | 474230.9 3744151.9 | 517.9 | 3.49 | 4.00 | 3.25 |
| L0002084
YES | 0 | 0.35430E-07 | 474222.3 3744151.9 | 517.6 | 3.49 | 4.00 | 3.25 |
| L0002085
YES | 0 | 0.35430E-07 | 474213.8 3744151.9 | 517.4 | 3.49 | 4.00 | 3.25 |

| L0002086
YES | 0 | 0.35430E-07 | 474205.2 3744151.8 | 517.3 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002087
YES | 0 | 0.35430E-07 | 474196.6 3744151.8 | 517.1 | 3.49 | 4.00 | 3.25 |
| L0002088
YES | 0 | 0.35430E-07 | 474188.0 3744151.8 | 516.9 | 3.49 | 4.00 | 3.25 |
| L0002089
YES | 0 | 0.14200E-06 | 475802.7 3744155.1 | 474.2 | 3.49 | 4.00 | 3.25 |
| L0002090
YES | 0 | 0.14200E-06 | 475811.3 3744155.2 | 474.0 | 3.49 | 4.00 | 3.25 |
| L0002091
YES | 0 | 0.14200E-06 | 475819.9 3744155.4 | 473.8 | 3.49 | 4.00 | 3.25 |
| L0002092
YES | 0 | 0.14200E-06 | 475828.4 3744155.5 | 473.6 | 3.49 | 4.00 | 3.25 |
| L0002093
YES | 0 | 0.14200E-06 | 475837.0 3744155.7 | 473.4 | 3.49 | 4.00 | 3.25 |
| L0002094
YES | 0 | 0.14200E-06 | 475845.6 3744156.1 | 473.3 | 3.49 | 4.00 | 3.25 |
| L0002095
YES | 0 | 0.14200E-06 | 475854.1 3744157.2 | 473.3 | 3.49 | 4.00 | 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 SCA
ID
(METERS) | ALAR VAR
CATS. | Y
BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| | | | | | | | | | |
| L0002096
YES | 0 | 0.14200E-06 | 475862.6 | 3744158.3 | 473.3 | 3.49 | 4.00 | 3.25 | |
| L0002097
YES | 0 | 0.14200E-06 | 475871.2 | 3744159.4 | 473.2 | 3.49 | 4.00 | 3.25 | |
| L0002098
YES | 0 | 0.14200E-06 | 475879.7 | 3744160.5 | 473.1 | 3.49 | 4.00 | 3.25 | |
| L0002099
YES | 0 | 0.14200E-06 | 475888.2 | 3744161.7 | 473.1 | 3.49 | 4.00 | 3.25 | |
| L0002100
YES | 0 | 0.14200E-06 | 475896.5 | 3744164.0 | 473.0 | 3.49 | 4.00 | 3.25 | |
| L0002101
YES | 0 | 0.14200E-06 | 475904.8 | 3744166.2 | 472.8 | 3.49 | 4.00 | 3.25 | |
| L0002102
YES | 0 | 0.14200E-06 | 475913.1 | 3744168.4 | 472.5 | 3.49 | 4.00 | 3.25 | |
| L0002103
YES | 0 | 0.14200E-06 | 475921.3 | 3744170.7 | 472.2 | 3.49 | 4.00 | 3.25 | |
| L0002104
YES | 0 | 0.14200E-06 | 475929.6 | 3744172.9 | 472.0 | 3.49 | 4.00 | 3.25 | |
| L0002105
YES | 0 | 0.14200E-06 | 475937.8 | 3744175.7 | 472.0 | 3.49 | 4.00 | 3.25 | |
| L0002106
YES | 0 | 0.14200E-06 | 475945.9 | 3744178.5 | 472.0 | 3.49 | 4.00 | 3.25 | |
| L0002107
YES | 0 | 0.14200E-06 | 475954.0 | 3744181.3 | 472.0 | 3.49 | 4.00 | 3.25 | |
| L0002108
YES | 0 | 0.14200E-06 | 475962.1 | 3744184.1 | 471.9 | 3.49 | 4.00 | 3.25 | |

| L0002109
YES | 0 | 0.14200E-06 | 475970.0 3744187.5 | 471.8 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002110
YES | 0 | 0.14200E-06 | 475977.8 3744191.0 | 471.5 | 3.49 | 4.00 | 3.25 |
| L0002111
YES | 0 | 0.14200E-06 | 475985.7 3744194.6 | 471.2 | 3.49 | 4.00 | 3.25 |
| L0002112
YES | 0 | 0.14200E-06 | 475993.5 3744198.1 | 471.0 | 3.49 | 4.00 | 3.25 |
| L0002113
YES | 0 | 0.14200E-06 | 476001.3 3744201.7 | 471.0 | 3.49 | 4.00 | 3.25 |
| L0002114
YES | 0 | 0.14200E-06 | 476009.1 3744205.3 | 471.0 | 3.49 | 4.00 | 3.25 |
| L0002115 | 0 | 0.14200E-06 | 476016.7 3744209.3 | 471.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002116 | 0 | 0.14200E-06 | 476024.1 3744213.6 | 470.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002117 | 0 | 0.14200E-06 | 476031.5 3744218.0 | 470.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002118 | 0 | 0.14200E-06 | 476038.9 3744222.4 | 470.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002119 | 0 | 0.14200E-06 | 476046.2 3744226.8 | 470.1 | 3.49 | 4.00 | 3.25 |
| YES
L0002120 | 0 | 0.14200E-06 | 476053.6 3744231.2 | 470.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002121 | 0 | 0.14200E-06 | 476060.7 3744236.0 | 470.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002122 | 0 | 0.14200E-06 | 476067.7 3744241.0 | 470.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002123 | 0 | 0.14200E-06 | 476074.7 3744246.0 | 470.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002124 | 0 | 0.14200E-06 | 476081.7 3744251.0 | 469.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002125 | 0 | 0.14200E-06 | 476088.7 3744256.0 | 469.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002126 | 0 | 0.14200E-06 | 476095.4 3744261.3 | 469.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002127 | 0 | 0.14200E-06 | 476101.7 3744267.2 | 469.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002128 | 0 | 0.14200E-06 | 476107.9 3744273.1 | 469.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002129 | 0 | 0.14200E-06 | 476114.2 3744278.9 | 469.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002130 | 0 | 0.14200E-06 | 476120.5 3744284.8 | 469.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002131 | 0 | 0.14200E-06 | 476126.6 3744290.9 | 468.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002132 | 0 | 0.14200E-06 | 476132.1 3744297.4 | 468.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002133 | 0 | 0.14200E-06 | 476137.6 3744304.0 | 468.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002134 | 0 | 0.14200E-06 | 476143.2 3744310.6 | 468.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002135 | 0 | 0.14200E-06 | 476148.7 3744317.1 | 468.0 | 3.49 | 4.00 | 3.25 |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

URBAN EMISSION RATE
SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY SZ

SOURCE SCALAR VARY

ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)

(METERS) BY

| L0002136
YES | 0 | 0.14200E-06 | 476154.0 3744323.9 | 467.9 | 3.49 | 4.00 | 3.25 |
|------------------------|---|-------------|--------------------|-------|------|------|------|
| L0002137 | 0 | 0.14200E-06 | 476159.4 3744330.6 | 467.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002138
YES | 0 | 0.14200E-06 | 476164.7 3744337.4 | 467.4 | 3.49 | 4.00 | 3.25 |
| L0002139
YES | 0 | 0.14200E-06 | 476170.0 3744344.1 | 467.1 | 3.49 | 4.00 | 3.25 |
| L0002140
YES | 0 | 0.14200E-06 | 476175.3 3744350.8 | 467.0 | 3.49 | 4.00 | 3.25 |
| L0002141
YES | 0 | 0.14200E-06 | 476180.6 3744357.6 | 467.0 | 3.49 | 4.00 | 3.25 |
| L0002142 | 0 | 0.14200E-06 | 476186.0 3744364.3 | 467.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002143
YES | 0 | 0.14200E-06 | 476191.5 3744370.9 | 467.0 | 3.49 | 4.00 | 3.25 |
| L0002144 | 0 | 0.14200E-06 | 476197.0 3744377.5 | 467.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002145
YES | 0 | 0.14200E-06 | 476202.5 3744384.1 | 466.7 | 3.49 | 4.00 | 3.25 |
| L0002146 | 0 | 0.14200E-06 | 476207.5 3744391.0 | 466.5 | 3.49 | 4.00 | 3.25 |
| YES
L0002147
YES | 0 | 0.14200E-06 | 476212.4 3744398.1 | 466.3 | 3.49 | 4.00 | 3.25 |
| L0002148 | 0 | 0.14200E-06 | 476217.3 3744405.2 | 466.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002149
YES | 0 | 0.14200E-06 | 476222.2 3744412.2 | 466.0 | 3.49 | 4.00 | 3.25 |
| L0002150
YES | 0 | 0.14200E-06 | 476227.1 3744419.3 | 466.0 | 3.49 | 4.00 | 3.25 |
| L0002151
YES | 0 | 0.14200E-06 | 476232.0 3744426.3 | 465.9 | 3.49 | 4.00 | 3.25 |
| L0002152
YES | 0 | 0.14200E-06 | 476236.9 3744433.4 | 465.8 | 3.49 | 4.00 | 3.25 |
| L0002153
YES | 0 | 0.14200E-06 | 476241.8 3744440.4 | 465.5 | 3.49 | 4.00 | 3.25 |
| L0002154
YES | 0 | 0.14200E-06 | 476246.7 3744447.5 | 465.3 | 3.49 | 4.00 | 3.25 |
| L0002155
YES | 0 | 0.14200E-06 | 476251.6 3744454.5 | 465.1 | 3.49 | 4.00 | 3.25 |
| L0002156
YES | 0 | 0.14200E-06 | 476256.5 3744461.6 | 465.0 | 3.49 | 4.00 | 3.25 |
| L0002157
YES | 0 | 0.14200E-06 | 476261.5 3744468.6 | 465.0 | 3.49 | 4.00 | 3.25 |
| L0002158
YES | 0 | 0.14200E-06 | 476266.4 3744475.7 | 464.9 | 3.49 | 4.00 | 3.25 |
| L0002159
YES | 0 | 0.14200E-06 | 476271.3 3744482.8 | 464.8 | 3.49 | 4.00 | 3.25 |
| L0002160
YES | 0 | 0.14200E-06 | 476276.2 3744489.8 | 464.6 | 3.49 | 4.00 | 3.25 |
| L0002161
YES | 0 | 0.14200E-06 | 476281.1 3744496.9 | 464.3 | 3.49 | 4.00 | 3.25 |
| L0002162
YES | 0 | 0.14200E-06 | 476286.0 3744503.9 | 464.1 | 3.49 | 4.00 | 3.25 |
| L0002163
YES | 0 | 0.14200E-06 | 476290.9 3744511.0 | 464.0 | 3.49 | 4.00 | 3.25 |
| L0002164
YES | 0 | 0.14200E-06 | 476295.8 3744518.0 | 463.9 | 3.49 | 4.00 | 3.25 |

| L0002165
YES | 0 | 0.14200E-06 | 476300.7 3744525.1 | 463.7 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002166
YES | 0 | 0.14200E-06 | 476305.6 3744532.1 | 463.5 | 3.49 | 4.00 | 3.25 |
| L0002167
YES | 0 | 0.14200E-06 | 476310.5 3744539.2 | 463.3 | 3.49 | 4.00 | 3.25 |
| L0002168
YES | 0 | 0.14200E-06 | 476315.4 3744546.2 | 463.2 | 3.49 | 4.00 | 3.25 |
| L0002169
YES | 0 | 0.14200E-06 | 476320.3 3744553.3 | 463.0 | 3.49 | 4.00 | 3.25 |
| L0002170
YES | 0 | 0.14200E-06 | 476325.3 3744560.2 | 463.0 | 3.49 | 4.00 | 3.25 |
| L0002171
YES | 0 | 0.14200E-06 | 476330.3 3744567.2 | 463.0 | 3.49 | 4.00 | 3.25 |
| L0002172
YES | 0 | 0.14200E-06 | 476335.3 3744574.2 | 463.0 | 3.49 | 4.00 | 3.25 |
| L0002173
YES | 0 | 0.14200E-06 | 476340.3 3744581.2 | 463.0 | 3.49 | 4.00 | 3.25 |
| L0002174
YES | 0 | 0.14200E-06 | 476345.4 3744588.2 | 463.0 | 3.49 | 4.00 | 3.25 |
| L0002175
YES | 0 | 0.14200E-06 | 476350.4 3744595.1 | 463.0 | 3.49 | 4.00 | 3.25 |

MVCC\15091 MVC *** 08/21/23

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

*** AERMET - VERSION 16216 ***

*** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | _ | EMISSION RATI | | | BASE | RELEASE | INIT. | INIT. | |
|-----------------|----------------|---------------------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE | URBAN
PART. | EMISSION RATE (GRAMS/SEC) | ±
X | Y | ELEV. | HEIGHT | SY | SZ | |
| | SCALAR VARY | , | | | | | | | |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METER | .S) | BY | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0002176 | 0 | 0.14200E-06 | 476355.4 | 3744602.1 | 463.0 | 3.49 | 4.00 | 3.25 | |
| YES
L0002177 | 0 | 0.21080E-06 | 176262 F | 3744615.5 | 463.0 | 3.49 | 6.51 | 3.25 | |
| YES | U | 0.21000E-06 | 4/0302.3 | 3/44013.3 | 403.0 | 3.49 | 0.31 | 3.25 | |
| L0002178 | 0 | 0.21080E-06 | 476370.8 | 3744626.8 | 462.8 | 3.49 | 6.51 | 3.25 | |
| YES | - | | | | | | | | |
| L0002179 | 0 | 0.21080E-06 | 476379.1 | 3744638.1 | 462.3 | 3.49 | 6.51 | 3.25 | |
| YES | | | | | | | | | |
| L0002180 | 0 | 0.21080E-06 | 476387.4 | 3744649.4 | 462.0 | 3.49 | 6.51 | 3.25 | |
| YES | 0 | 0 01000 06 | 476205 7 | 2744660 | 4.60 | 2 40 | C F1 | 2 05 | |
| L0002181
YES | 0 | 0.21080E-06 | 4/6395./ | 3744660.6 | 462.0 | 3.49 | 6.51 | 3.25 | |
| L0002182 | 0 | 0.21080E-06 | 476405 3 | 3744670.8 | 462.0 | 3.49 | 6.51 | 3.25 | |
| YES | Ŭ | 0.210001 00 | 170103.3 | 3711070.0 | 102.0 | 3.13 | 0.01 | 3.23 | |
| L0002183 | 0 | 0.21080E-06 | 476415.3 | 3744680.6 | 461.8 | 3.49 | 6.51 | 3.25 | |
| YES | | | | | | | | | |
| L0002184 | 0 | 0.21080E-06 | 476425.4 | 3744690.3 | 461.5 | 3.49 | 6.51 | 3.25 | |
| YES | | | | | | | | | |
| L0002185 | 0 | 0.21080E-06 | 476435.4 | 3744700.1 | 461.2 | 3.49 | 6.51 | 3.25 | |
| YES
L0002186 | 0 | 0.21080E-06 | 176115 7 | 3744709.6 | 460.8 | 3.49 | 6.51 | 3.25 | |
| YES | U | 0.21000E-00 | 7/0440./ | 3/44/03.0 | 400.0 | 3.49 | 0.51 | 3.23 | |
| L0002187 | 0 | 0.21080E-06 | 476456.8 | 3744718.1 | 460.7 | 3.49 | 6.51 | 3.25 | |
| YES | | | | | | _ | | | |
| | | | | | | | | | |

| L00
YES | 002188 | 0 | 0.21080E-06 | 476467.8 | 3744726.7 | 460.7 | 3.49 | 6.51 | 3.25 |
|-------------------|-----------|--------|--------------|----------|-----------|-----------|-------------|------------------|--------|
| _ | 002189 | 0 | 0.21080E-06 | 476478.9 | 3744735.2 | 460.7 | 3.49 | 6.51 | 3.25 |
| _ | 002190 | 0 | 0.21080E-06 | 476490.0 | 3744743.8 | 460.2 | 3.49 | 6.51 | 3.25 |
| | 002191 | 0 | 0.21080E-06 | 476501.9 | 3744751.2 | 460.0 | 3.49 | 6.51 | 3.25 |
| - | 002192 | 0 | 0.21080E-06 | 476514.2 | 3744757.8 | 460.0 | 3.49 | 6.51 | 3.25 |
| _ | 002193 | 0 | 0.21080E-06 | 476526.5 | 3744764.5 | 460.0 | 3.49 | 6.51 | 3.25 |
| _ | 002194 | 0 | 0.21080E-06 | 476538.8 | 3744771.1 | 459.7 | 3.49 | 6.51 | 3.25 |
| _ | 002195 | 0 | 0.21080E-06 | 476551.5 | 3744777.1 | 459.3 | 3.49 | 6.51 | 3.25 |
| _ | 002196 | 0 | 0.21080E-06 | 476564.5 | 3744782.1 | 458.8 | 3.49 | 6.51 | 3.25 |
| _ | 002197 | 0 | 0.21080E-06 | 476577.6 | 3744787.0 | 458.4 | 3.49 | 6.51 | 3.25 |
| - | 002198 | 0 | 0.21080E-06 | 476590.7 | 3744792.0 | 458.0 | 3.49 | 6.51 | 3.25 |
| - | 002199 | 0 | 0.21080E-06 | 476603.8 | 3744797.0 | 458.0 | 3.49 | 6.51 | 3.25 |
| _ | 002200 | 0 | 0.21080E-06 | 476616.9 | 3744802.0 | 458.0 | 3.49 | 6.51 | 3.25 |
| _ | 002201 | 0 | 0.21080E-06 | 476630.0 | 3744806.9 | 457.9 | 3.49 | 6.51 | 3.25 |
| | 002202 | 0 | 0.21080E-06 | 476643.1 | 3744811.9 | 457.6 | 3.49 | 6.51 | 3.25 |
| LOC | 002203 | 0 | 0.21080E-06 | 476656.1 | 3744816.9 | 457.2 | 3.49 | 6.51 | 3.25 |
| YES
LOC
YES | 002204 | 0 | 0.21080E-06 | 476669.2 | 3744821.9 | 457.1 | 3.49 | 6.51 | 3.25 |
| - | 002205 | 0 | 0.21080E-06 | 476682.3 | 3744826.8 | 457.0 | 3.49 | 6.51 | 3.25 |
| _ | 002206 | 0 | 0.21080E-06 | 476695.4 | 3744831.8 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002207 | 0 | 0.21080E-06 | 476708.5 | 3744836.7 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002208 | 0 | 0.21080E-06 | 476721.6 | 3744841.7 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002209 | 0 | 0.21080E-06 | 476734.7 | 3744846.7 | 457.0 | 3.49 | 6.51 | 3.25 |
| _ | 002210 | 0 | 0.21080E-06 | 476747.8 | 3744851.6 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002211 | 0 | 0.21080E-06 | 476760.9 | 3744856.6 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002212 | 0 | 0.21080E-06 | 476774.0 | 3744861.6 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002213 | 0 | 0.21080E-06 | 476787.1 | 3744866.5 | 457.0 | 3.49 | 6.51 | 3.25 |
| | 002214 | 0 | 0.21080E-06 | 476800.1 | 3744871.5 | 456.0 | 3.49 | 6.51 | 3.25 |
| | 002215 | 0 | 0.21080E-06 | 476813.2 | 3744876.4 | 456.0 | 3.49 | 6.51 | 3.25 |
| - I | *** ***** | TIDDOT | ON 00110 +++ | +++ a.\ | TT \ N# 1 | - 1 m 1 \ | D 1-+ \ III | D3 - \ 1 F O O 1 | MT700\ |

*** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | URBAN | EMISSION RATE | -
1 | | 21102 | 11222102 | | |
|-----------------|-------------|---------------|----------|-----------|----------|----------|----------|------|
| SOURCE | PART. | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ |
| SOURCE
ID | SCALAR VARY | Y | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| (METE | RS) | ВҮ | | | | | | |
| | | | | | | | | |
| L0002216
YES | 0 | 0.21080E-06 | 476826.3 | 3744881.4 | 456.0 | 3.49 | 6.51 | 3.25 |
| L0002217
YES | 0 | 0.21080E-06 | 476839.4 | 3744886.4 | 456.0 | 3.49 | 6.51 | 3.25 |
| L0002218
YES | 0 | 0.21080E-06 | 476852.5 | 3744891.3 | 456.0 | 3.49 | 6.51 | 3.25 |
| L0002219
YES | 0 | 0.59110E-07 | 475790.5 | 3743802.8 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0002220
YES | 0 | 0.59110E-07 | 475790.5 | 3743794.2 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0002221
YES | 0 | 0.59110E-07 | 475790.6 | 3743785.6 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0002222
YES | 0 | 0.59110E-07 | 475790.6 | 3743777.0 | 475.0 | 3.49 | 4.00 | 3.25 |
| L0002223
YES | 0 | 0.59110E-07 | 475790.7 | 3743768.5 | 474.9 | 3.49 | 4.00 | 3.25 |
| L0002224
YES | 0 | 0.59110E-07 | 475790.8 | 3743759.9 | 474.8 | 3.49 | 4.00 | 3.25 |
| L0002225
YES | 0 | 0.59110E-07 | 475790.8 | 3743751.3 | 474.7 | 3.49 | 4.00 | 3.25 |
| L0002226
YES | 0 | 0.59110E-07 | 475790.9 | 3743742.7 | 474.6 | 3.49 | 4.00 | 3.25 |
| L0002227
YES | 0 | 0.59110E-07 | 475790.9 | 3743734.1 | 474.6 | 3.49 | 4.00 | 3.25 |
| L0002228
YES | 0 | 0.59110E-07 | 475791.0 | 3743725.5 | 474.6 | 3.49 | 4.00 | 3.25 |
| L0002229
YES | 0 | 0.59110E-07 | 475791.0 | 3743716.9 | 474.6 | 3.49 | 4.00 | 3.25 |
| L0002230
YES | 0 | 0.59110E-07 | 475791.1 | 3743708.3 | 474.4 | 3.49 | 4.00 | 3.25 |
| L0002231
YES | 0 | 0.59110E-07 | 475791.1 | 3743699.7 | 474.1 | 3.49 | 4.00 | 3.25 |
| L0002232
YES | 0 | | | 3743691.1 | 473.8 | 3.49 | 4.00 | 3.25 |
| L0002233
YES | 0 | 0.59110E-07 | | 3743682.6 | 473.4 | 3.49 | 4.00 | 3.25 |
| L0002234
YES | 0 | 0.59110E-07 | | 3743674.0 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002235
YES | 0 | 0.59110E-07 | | 3743665.4 | 472.5 | 3.49 | 4.00 | 3.25 |
| L0002236
YES | 0 | 0.59110E-07 | | 3743656.8 | 472.0 | 3.49 | 4.00 | 3.25 |
| L0002237
YES | 0 | 0.59110E-07 | | 3743648.2 | 472.0 | 3.49 | 4.00 | 3.25 |
| L0002238
YES | 0 | 0.59110E-07 | | 3743639.6 | 472.0 | 3.49 | 4.00 | 3.25 |
| L0002239
YES | 0 | 0.59110E-07 | | 3743631.0 | 472.0 | 3.49 | 4.00 | 3.25 |
| L0002240
YES | 0 | 0.59110E-07 | | 3743622.4 | 472.1 | 3.49 | 4.00 | 3.25 |
| L0002241
YES | 0 | 0.59110E-07 | | 3743613.8 | 472.4 | 3.49 | 4.00 | 3.25 |
| L0002242
YES | 0 | 0.59110E-07 | | 3743605.3 | 472.7 | 3.49 | 4.00 | 3.25 |
| L0002243
YES | 0 | 0.59110E-07 | 4/5/91.8 | 3743596.7 | 473.0 | 3.49 | 4.00 | 3.25 |

BASE RELEASE INIT. INIT.

NUMBER EMISSION RATE

| L0002244
YES | 0 | 0.59110E-07 | 475791.9 3743588.1 | 473.0 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002245
YES | 0 | 0.59110E-07 | 475791.9 3743579.5 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002246
YES | 0 | 0.59110E-07 | 475792.0 3743570.9 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002247
YES | 0 | 0.59110E-07 | 475792.0 3743562.3 | 473.1 | 3.49 | 4.00 | 3.25 |
| L0002248
YES | 0 | 0.59110E-07 | 475792.1 3743553.7 | 473.2 | 3.49 | 4.00 | 3.25 |
| L0002249
YES | 0 | 0.59110E-07 | 475792.1 3743545.1 | 473.4 | 3.49 | 4.00 | 3.25 |
| L0002250
YES | 0 | 0.59110E-07 | 475792.2 3743536.5 | 473.6 | 3.49 | 4.00 | 3.25 |
| L0002251
YES | 0 | 0.59110E-07 | 475792.3 3743527.9 | 473.6 | 3.49 | 4.00 | 3.25 |
| L0002252
YES | 0 | 0.59110E-07 | 475792.3 3743519.4 | 473.6 | 3.49 | 4.00 | 3.25 |
| L0002253
YES | 0 | 0.59110E-07 | 475792.4 3743510.8 | 473.6 | 3.49 | 4.00 | 3.25 |
| L0002254
YES | 0 | 0.59110E-07 | 475792.4 3743502.2 | 473.7 | 3.49 | 4.00 | 3.25 |
| L0002255
YES | 0 | 0.59110E-07 | 475792.5 3743493.6 | 474.0 | 3.49 | 4.00 | 3.25 |

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 *** *** 16:27:00

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

| | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|---------------------|-----------------------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE
SOURCE SO | PART.
PART.
CALAR VAR | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| ID | CATS. | I | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METERS) | | BY | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0002256
YES | 0 | 0.59110E-07 | 475792.5 | 3743485.0 | 474.3 | 3.49 | 4.00 | 3.25 | |
| L0002257 | 0 | 0.59110E-07 | 475792.6 | 3743476.4 | 474.6 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002258
YES | 0 | 0.59110E-07 | 475792.7 | 3743467.8 | 474.7 | 3.49 | 4.00 | 3.25 | |
| L0002259 | 0 | 0.59110E-07 | 475792.7 | 3743459.2 | 474.8 | 3.49 | 4.00 | 3.25 | |
| YES | - | | | | | | | | |
| L0002260 | 0 | 0.59110E-07 | 475792.8 | 3743450.6 | 474.9 | 3.49 | 4.00 | 3.25 | |
| YES
L0002261 | 0 | 0.59110E-07 | 475792 8 | 3743442.0 | 475.1 | 3.49 | 4.00 | 3.25 | |
| YES | O | 0.331101 07 | 473732.0 | 3/13112.0 | 470.1 | 3.43 | 4.00 | 3.23 | |
| L0002262 | 0 | 0.59110E-07 | 475792.9 | 3743433.5 | 475.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0002263 | 0 | 0.59110E-07 | 475702 O | 3743424.9 | 475.7 | 3.49 | 4.00 | 3.25 | |
| YES | U | 0.59110E-07 | 4/3/92.9 | 3/43424.9 | 4/3./ | 3.49 | 4.00 | 3.25 | |
| L0002264 | 0 | 0.59110E-07 | 475793.0 | 3743416.3 | 476.0 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002265
YES | 0 | 0.59110E-07 | 4/5/93.0 | 3743407.7 | 476.2 | 3.49 | 4.00 | 3.25 | |
| L0002266 | 0 | 0.59110E-07 | 475793.1 | 3743399.1 | 476.3 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| | | | | | | | | | |

| L0002267 YES L0002268 0 0.59110E-07 475793.2 3743390.5 476.5 3.49 4.00 YES L0002269 0 0.59110E-07 475793.2 3743381.9 476.5 3.49 4.00 YES L0002269 0 0.59110E-07 475793.3 3743373.3 476.3 3.49 4.00 YES L0002270 YES L0002271 0 0.59110E-07 475793.3 3743364.7 476.2 3.49 4.00 YES L0002271 0 0.59110E-07 475796.9 3743357.0 476.0 3.49 4.00 YES | 3.25
3.25
3.25
3.25
3.25
3.25 |
|---|--|
| L0002268 | 3.25
3.25
3.25
3.25
3.25 |
| L0002269 | 3.25
3.25
3.25
3.25 |
| L0002270 0 0.59110E-07 475793.3 3743364.7 476.2 3.49 4.00 YES L0002271 0 0.59110E-07 475796.9 3743357.0 476.0 3.49 4.00 YES | 3.25
3.25
3.25 |
| L0002271 0 0.59110E-07 475796.9 3743357.0 476.0 3.49 4.00 YES | 3.25
3.25 |
| | 3.25 |
| L0002272 0 0.59110E-07 475800.9 3743349.4 476.0 3.49 4.00 | |
| YES
L0002273 0 0.59110E-07 475808.1 3743346.1 476.0 3.49 4.00
YES | 3.25 |
| L0002274 0 0.59110E-07 475816.5 3743344.3 476.1 3.49 4.00
YES | |
| L0002275 0 0.59110E-07 475824.9 3743342.6 476.2 3.49 4.00 | 3.25 |
| YES
L0002276 0 0.59110E-07 475833.5 3743342.9 476.4 3.49 4.00
YES | 3.25 |
| L0002277 0 0.59110E-07 475842.1 3743343.2 476.4 3.49 4.00 | 3.25 |
| YES
L0002278 0 0.59110E-07 475850.7 3743343.4 476.3 3.49 4.00
YES | 3.25 |
| L0002279 0 0.59110E-07 475859.3 3743343.7 476.2 3.49 4.00
YES | 3.25 |
| L0002280 0 0.59110E-07 475867.9 3743343.9 476.0 3.49 4.00 | 3.25 |
| YES
L0002281 0 0.59110E-07 475876.5 3743344.2 475.6 3.49 4.00 | 3.25 |
| YES
L0002282 0 0.59110E-07 475885.0 3743344.4 475.0 3.49 4.00
YES | 3.25 |
| L0002283 0 0.59110E-07 475893.6 3743344.7 474.4 3.49 4.00 | 3.25 |
| YES
L0002284 0 0.59110E-07 475902.2 3743345.1 474.0 3.49 4.00
YES | 3.25 |
| L0002285 0 0.59110E-07 475910.8 3743345.4 474.0 3.49 4.00
YES | 3.25 |
| L0002286 0 0.59110E-07 475919.4 3743345.7 474.0 3.49 4.00 | 3.25 |
| YES
L0002287 0 0.59110E-07 475928.0 3743346.0 474.0 3.49 4.00
YES | 3.25 |
| L0002288 | 3.25 |
| L0002289 0 0.59110E-07 475945.1 3743346.7 473.7 3.49 4.00 | 3.25 |
| YES
L0002290 0 0.59110E-07 475953.7 3743347.0 473.4 3.49 4.00 | 3.25 |
| YES
L0002291 0 0.59110E-07 475962.3 3743347.3 473.3 3.49 4.00
YES | 3.25 |
| L0002292 0 0.59110E-07 475970.9 3743347.7 473.3 3.49 4.00
YES | 3.25 |
| L0002293 0 0.59110E-07 475979.5 3743348.0 473.3 3.49 4.00
YES | 3.25 |
| L0002294 0 0.59110E-07 475988.0 3743348.3 473.3 3.49 4.00 | 3.25 |
| YES
L0002295 0 0.59110E-07 475996.6 3743348.6 473.2 3.49 4.00
YES | 3.25 |

*** AERMET - VERSION 16216 ***

*** 16:27:00

| | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. |
|------------------------|------------------|---------------|----------|-----------|----------|----------|----------|-------|
| SOURCE
SOURCE SCA: | PART.
LAR VAR | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ |
| ID (METERS) | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| | | | | | | | | |
| L0002296
YES | 0 | 0.59110E-07 | 476005.2 | 3743349.0 | 473.2 | 3.49 | 4.00 | 3.25 |
| L0002297
YES | 0 | 0.59110E-07 | 476013.8 | 3743349.3 | 473.2 | 3.49 | 4.00 | 3.25 |
| L0002298
YES | 0 | 0.59110E-07 | 476022.4 | 3743349.6 | 473.2 | 3.49 | 4.00 | 3.25 |
| L0002299
YES | 0 | 0.59110E-07 | 476031.0 | 3743349.9 | 473.2 | 3.49 | 4.00 | 3.25 |
| L0002300 | 0 | 0.59110E-07 | 476039.5 | 3743350.3 | 473.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002301 | 0 | 0.59110E-07 | 476048.1 | 3743350.6 | 473.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002302 | 0 | 0.59110E-07 | 476056.7 | 3743350.9 | 473.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002303 | 0 | 0.59110E-07 | 476065.3 | 3743351.2 | 473.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002304 | 0 | 0.59110E-07 | 476073.9 | 3743351.6 | 473.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002305 | 0 | 0.59110E-07 | 476082.5 | 3743351.9 | 474.1 | 3.49 | 4.00 | 3.25 |
| YES
L0002306 | 0 | 0.59110E-07 | 476091.0 | 3743352.2 | 474.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002307 | 0 | 0.59110E-07 | 476099.6 | 3743352.5 | 474.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002308 | 0 | 0.59110E-07 | 476108.2 | 3743352.9 | 474.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002309 | 0 | 0.59110E-07 | 476116.8 | 3743353.2 | 475.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002310 | 0 | 0.59110E-07 | 476125.4 | 3743353.5 | 475.5 | 3.49 | 4.00 | 3.25 |
| YES
L0002311 | 0 | 0.59110E-07 | 476134.0 | 3743353.8 | 475.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002312 | 0 | 0.59110E-07 | 476142.6 | 3743354.1 | 476.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002313 | 0 | 0.59110E-07 | 476151.1 | 3743354.2 | 476.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002314 | 0 | 0.59110E-07 | 476159.7 | 3743354.3 | 476.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002315 | 0 | 0.59110E-07 | 476168.3 | 3743354.4 | 476.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002316 | 0 | 0.59110E-07 | 476176.9 | 3743354.5 | 475.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002317 | 0 | 0.59110E-07 | 476185.5 | 3743354.6 | 475.5 | 3.49 | 4.00 | 3.25 |
| YES
L0002318 | 0 | 0.59110E-07 | 476194.1 | 3743354.7 | 475.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002319 | 0 | 0.59110E-07 | 476202.7 | 3743354.8 | 474.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002320 | 0 | 0.59110E-07 | 476211.3 | 3743354.8 | 474.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002321 | 0 | 0.59110E-07 | 476219.9 | 3743354.9 | 474.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002322
YES | 0 | 0.59110E-07 | 476228.4 | 3743355.0 | 474.1 | 3.49 | 4.00 | 3.25 |

| L0002323
YES | 0 | 0.59110E-07 | 476237.0 3743355.1 | 474.0 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002324
YES | 0 | 0.59110E-07 | 476245.6 3743355.2 | 474.0 | 3.49 | 4.00 | 3.25 |
| L0002325
YES | 0 | 0.59110E-07 | 476254.2 3743355.3 | 474.0 | 3.49 | 4.00 | 3.25 |
| L0002326
YES | 0 | 0.59110E-07 | 476262.8 3743355.4 | 473.9 | 3.49 | 4.00 | 3.25 |
| L0002327
YES | 0 | 0.59110E-07 | 476271.4 3743355.5 | 473.6 | 3.49 | 4.00 | 3.25 |
| L0002328
YES | 0 | 0.59110E-07 | 476280.0 3743355.6 | 473.3 | 3.49 | 4.00 | 3.25 |
| L0002329
YES | 0 | 0.59110E-07 | 476288.6 3743355.6 | 473.1 | 3.49 | 4.00 | 3.25 |
| L0002330
YES | 0 | 0.59110E-07 | 476297.2 3743355.7 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002331
YES | 0 | 0.59110E-07 | 476305.8 3743355.8 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002332
YES | 0 | 0.59110E-07 | 476314.3 3743355.9 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002333
YES | 0 | 0.59110E-07 | 476322.9 3743356.0 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002334
YES | 0 | 0.59110E-07 | 476331.5 3743356.1 | 473.0 | 3.49 | 4.00 | 3.25 |
| L0002335
YES | 0 | 0.59110E-07 | 476340.1 3743356.2 | 473.0 | 3.49 | 4.00 | 3.25 |

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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 SCA | LAR VAR | Υ | | | | | | | |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METERS) | | ВҮ | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0002336 | 0 | 0.59110E-07 | 476348.7 | 3743356.3 | 473.0 | 3.49 | 4.00 | 3.25 | |
| YES | | 0 50440- 05 | 40.000 | 0540056 | 450 | | | 0.05 | |
| L0002337 | 0 | 0.59110E-07 | 4/635/.3 | 3743356.3 | 472.8 | 3.49 | 4.00 | 3.25 | |
| YES | 0 | 0 501105 07 | 476265 0 | 2742256 4 | 470 5 | 2 40 | 4 00 | 2 0 5 | |
| L0002338 | 0 | 0.59110E-07 | 4/6365.9 | 3743356.4 | 472.5 | 3.49 | 4.00 | 3.25 | |
| YES
L0002339 | 0 | 0.59110E-07 | 17C271 E | 3743356.5 | 472.2 | 3.49 | 4.00 | 3.25 | |
| YES | U | 0.59110E-07 | 4/03/4.3 | 3/43336.3 | 4/2.2 | 3.49 | 4.00 | 3.23 | |
| L0002340 | 0 | 0.59110E-07 | 176393 1 | 3743356.6 | 472.0 | 3.49 | 4.00 | 3.25 | |
| YES | U | 0.391106-07 | 4/0303.1 | 3/43330.0 | 4/2.0 | 3.49 | 4.00 | 3.23 | |
| L0002341 | 0 | 0.59110E-07 | 476391 6 | 3743356.7 | 472.0 | 3.49 | 4.00 | 3.25 | |
| YES | Ü | 0.031101 07 | 1,0001.0 | 3 / 13333 · / | 1,2.0 | J. 13 | 1.00 | 0.20 | |
| L0002342 | 0 | 0.59110E-07 | 476400.2 | 3743356.8 | 472.0 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002343 | 0 | 0.59110E-07 | 476408.8 | 3743356.9 | 472.0 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002344 | 0 | 0.59110E-07 | 476417.4 | 3743357.0 | 471.7 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002345 | 0 | 0.59110E-07 | 476426.0 | 3743357.2 | 471.4 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| | | | | | | | | | |

| L0002346 | 0 | 0.59110E-07 | 476434.6 3743357.8 | 471.1 | 3.49 | 4.00 | 3.25 |
|------------------------|---|-------------|--------------------|-------|------|------|------|
| YES
L0002347
YES | 0 | 0.59110E-07 | 476443.2 3743358.3 | 470.8 | 3.49 | 4.00 | 3.25 |
| L0002348 | 0 | 0.59110E-07 | 476451.7 3743358.8 | 470.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002349
YES | 0 | 0.59110E-07 | 476460.3 3743359.3 | 470.3 | 3.49 | 4.00 | 3.25 |
| L0002350
YES | 0 | 0.59110E-07 | 476468.9 3743359.8 | 470.0 | 3.49 | 4.00 | 3.25 |
| L0002351
YES | 0 | 0.59110E-07 | 476477.5 3743360.3 | 470.0 | 3.49 | 4.00 | 3.25 |
| L0002352
YES | 0 | 0.59110E-07 | 476486.0 3743360.8 | 470.0 | 3.49 | 4.00 | 3.25 |
| L0002353 | 0 | 0.59110E-07 | 476494.6 3743361.3 | 470.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002354
YES | 0 | 0.59110E-07 | 476503.2 3743361.8 | 470.0 | 3.49 | 4.00 | 3.25 |
| L0002355
YES | 0 | 0.59110E-07 | 476511.8 3743362.3 | 469.9 | 3.49 | 4.00 | 3.25 |
| L0002356
YES | 0 | 0.59110E-07 | 476520.3 3743362.8 | 469.9 | 3.49 | 4.00 | 3.25 |
| L0002357
YES | 0 | 0.59110E-07 | 476528.9 3743363.3 | 469.8 | 3.49 | 4.00 | 3.25 |
| L0002358
YES | 0 | 0.59110E-07 | 476537.5 3743363.8 | 469.5 | 3.49 | 4.00 | 3.25 |
| L0002359
YES | 0 | 0.59110E-07 | 476546.1 3743364.3 | 469.2 | 3.49 | 4.00 | 3.25 |
| L0002360 | 0 | 0.59110E-07 | 476554.6 3743364.8 | 468.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002361
YES | 0 | 0.59110E-07 | 476563.2 3743365.3 | 468.6 | 3.49 | 4.00 | 3.25 |
| L0002362
YES | 0 | 0.59110E-07 | 476571.8 3743365.8 | 468.3 | 3.49 | 4.00 | 3.25 |
| L0002363
YES | 0 | 0.59110E-07 | 476580.4 3743366.3 | 468.0 | 3.49 | 4.00 | 3.25 |
| L0002364
YES | 0 | 0.59110E-07 | 476588.9 3743366.8 | 467.7 | 3.49 | 4.00 | 3.25 |
| L0002365
YES | 0 | 0.59110E-07 | 476597.5 3743367.3 | 467.5 | 3.49 | 4.00 | 3.25 |
| L0002366
YES | 0 | 0.59110E-07 | 476606.1 3743367.8 | 467.3 | 3.49 | 4.00 | 3.25 |
| L0002367
YES | 0 | 0.59110E-07 | 476614.7 3743368.3 | 467.1 | 3.49 | 4.00 | 3.25 |
| L0002368
YES | 0 | 0.59110E-07 | 476623.2 3743368.8 | 466.9 | 3.49 | 4.00 | 3.25 |
| L0002369 | 0 | 0.59110E-07 | 476631.8 3743369.3 | 466.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002370
YES | 0 | 0.59110E-07 | 476640.4 3743369.8 | 466.3 | 3.49 | 4.00 | 3.25 |
| L0002371
YES | 0 | 0.59110E-07 | 476649.0 3743370.3 | 466.0 | 3.49 | 4.00 | 3.25 |
| L0002372
YES | 0 | 0.59110E-07 | 476657.5 3743370.6 | 465.9 | 3.49 | 4.00 | 3.25 |
| L0002373
YES | 0 | 0.59110E-07 | 476666.1 3743370.8 | 465.7 | 3.49 | 4.00 | 3.25 |
| L0002374 | 0 | 0.59110E-07 | 476674.7 3743370.9 | 465.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002375
YES | 0 | 0.59110E-07 | 476683.3 3743371.1 | 465.4 | 3.49 | 4.00 | 3.25 |

*** AERMET - VERSION 16216 ***

*** 16:27:00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|-----------------|---------------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE | PART. | (GRAMS/SEC) | Χ | Y | ELEV. | HEIGHT | SY | SZ | |
| SOURCE SO | CALAR VARY
CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METERS |) | ВҮ | | | | | | | |
| | | | | | | | | | |
| L0002376
YES | 0 | 0.59110E-07 | 476691.9 | 3743371.3 | 465.3 | 3.49 | 4.00 | 3.25 | |
| L0002377
YES | 0 | 0.59110E-07 | 476700.5 | 3743371.5 | 465.2 | 3.49 | 4.00 | 3.25 | |
| L0002378
YES | 0 | 0.59110E-07 | 476709.1 | 3743371.7 | 465.0 | 3.49 | 4.00 | 3.25 | |
| L0002379
YES | 0 | 0.59110E-07 | 476717.7 | 3743371.8 | 464.7 | 3.49 | 4.00 | 3.25 | |
| L0002380
YES | 0 | 0.59110E-07 | 476726.2 | 3743372.0 | 464.4 | 3.49 | 4.00 | 3.25 | |
| L0002381
YES | 0 | 0.59110E-07 | 476734.8 | 3743372.2 | 464.2 | 3.49 | 4.00 | 3.25 | |
| L0002382
YES | 0 | 0.59110E-07 | 476743.4 | 3743372.4 | 463.9 | 3.49 | 4.00 | 3.25 | |
| L0002383
YES | 0 | 0.59110E-07 | 476752.0 | 3743372.6 | 463.6 | 3.49 | 4.00 | 3.25 | |
| L0002384
YES | 0 | 0.59110E-07 | 476760.6 | 3743372.7 | 463.3 | 3.49 | 4.00 | 3.25 | |
| L0002385
YES | 0 | 0.59110E-07 | 476769.2 | 3743372.9 | 463.0 | 3.49 | 4.00 | 3.25 | |
| L0002386
YES | 0 | 0.59110E-07 | 476777.8 | 3743373.1 | 463.0 | 3.49 | 4.00 | 3.25 | |
| L0002387
YES | 0 | 0.59110E-07 | 476786.4 | 3743373.3 | 463.0 | 3.49 | 4.00 | 3.25 | |
| L0002388
YES | 0 | 0.59110E-07 | 476795.0 | 3743373.5 | 462.4 | 3.49 | 4.00 | 3.25 | |
| L0002389
YES | 0 | 0.59110E-07 | 476803.5 | 3743373.6 | 462.4 | 3.49 | 4.00 | 3.25 | |
| L0002390
YES | 0 | 0.59110E-07 | 476812.1 | 3743373.8 | 462.2 | 3.49 | 4.00 | 3.25 | |
| L0002391
YES | 0 | 0.59110E-07 | 476820.7 | 3743374.0 | 462.1 | 3.49 | 4.00 | 3.25 | |
| L0002392
YES | 0 | 0.59110E-07 | 476829.3 | 3743374.2 | 462.0 | 3.49 | 4.00 | 3.25 | |
| L0002393
YES | 0 | 0.59110E-07 | 476837.9 | 3743374.4 | 462.0 | 3.49 | 4.00 | 3.25 | |
| L0002394
YES | 0 | 0.59110E-07 | 476846.5 | 3743374.6 | 462.0 | 3.49 | 4.00 | 3.25 | |
| L0002395
YES | 0 | 0.59110E-07 | 476855.1 | 3743374.7 | 462.0 | 3.49 | 4.00 | 3.25 | |
| L0002396
YES | 0 | 0.59110E-07 | 476863.7 | 3743374.9 | 461.9 | 3.49 | 4.00 | 3.25 | |
| L0002397
YES | 0 | 0.59110E-07 | 476872.2 | 3743375.1 | 461.7 | 3.49 | 4.00 | 3.25 | |
| L0002398
YES | 0 | 0.59110E-07 | 476880.8 | 3743375.3 | 461.6 | 3.49 | 4.00 | 3.25 | |
| L0002399
YES | 0 | 0.59110E-07 | 476889.4 | 3743375.5 | 461.4 | 3.49 | 4.00 | 3.25 | |
| L0002400
YES | 0 | 0.59110E-07 | 476898.0 | 3743375.6 | 461.3 | 3.49 | 4.00 | 3.25 | |
| L0002401
YES | 0 | 0.59110E-07 | 476906.6 | 3743375.8 | 461.2 | 3.49 | 4.00 | 3.25 | |

| L0002402 | 0 | 0.59110E-07 | 476915.2 3743376.0 | 461.1 | 3.49 | 4.00 | 3.25 |
|------------------------|---|-------------|--------------------|-------|------|------|------|
| YES
L0002403
YES | 0 | 0.59110E-07 | 476923.8 3743376.2 | 461.0 | 3.49 | 4.00 | 3.25 |
| L0002404
YES | 0 | 0.59110E-07 | 476932.4 3743376.4 | 461.0 | 3.49 | 4.00 | 3.25 |
| L0002405
YES | 0 | 0.59110E-07 | 476941.0 3743376.5 | 461.0 | 3.49 | 4.00 | 3.25 |
| L0002406
YES | 0 | 0.59110E-07 | 476949.5 3743376.7 | 461.0 | 3.49 | 4.00 | 3.25 |
| L0002407
YES | 0 | 0.59110E-07 | 476958.1 3743376.9 | 460.8 | 3.49 | 4.00 | 3.25 |
| L0002408
YES | 0 | 0.59110E-07 | 476966.7 3743377.1 | 460.6 | 3.49 | 4.00 | 3.25 |
| L0002409
YES | 0 | 0.96480E-07 | 476980.7 3743371.3 | 460.5 | 3.49 | 6.51 | 3.25 |
| L0002410
YES | 0 | 0.96480E-07 | 476985.2 3743358.1 | 460.8 | 3.49 | 6.51 | 3.25 |
| L0002411
YES | 0 | 0.96480E-07 | 476989.6 3743344.8 | 460.7 | 3.49 | 6.51 | 3.25 |
| L0002412
YES | 0 | 0.96480E-07 | 476994.1 3743331.5 | 460.5 | 3.49 | 6.51 | 3.25 |
| L0002413
YES | 0 | 0.96480E-07 | 476998.5 3743318.3 | 460.4 | 3.49 | 6.51 | 3.25 |
| L0002414
YES | 0 | 0.96480E-07 | 477003.0 3743305.0 | 460.2 | 3.49 | 6.51 | 3.25 |
| L0002415
YES | 0 | 0.96480E-07 | 477007.5 3743291.7 | 460.1 | 3.49 | 6.51 | 3.25 |

*** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | NUMBER
URBAN | EMISSION RATE | = | | BASE | RELEASE | INIT. | INIT. | |
|--------------------|------------------------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE
SOURCE S | ORBAN
PART.
SCALAR VAR | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| ID
(METERS | CATS. | BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| | | | | | | | | | |
| L0002416
YES | 0 | 0.96480E-07 | 477011.9 | 3743278.4 | 460.0 | 3.49 | 6.51 | 3.25 | |
| L0002417
YES | 0 | 0.96480E-07 | 477016.4 | 3743265.2 | 460.0 | 3.49 | 6.51 | 3.25 | |
| L0002418
YES | 0 | 0.96480E-07 | 477020.9 | 3743251.9 | 460.3 | 3.49 | 6.51 | 3.25 | |
| L0002419
YES | 0 | 0.96480E-07 | 477025.3 | 3743238.6 | 460.4 | 3.49 | 6.51 | 3.25 | |
| L0002420
YES | 0 | 0.96480E-07 | | 3743225.4 | 460.3 | 3.49 | 6.51 | 3.25 | |
| L0002421
YES | 0 | | | 3743212.1 | 460.2 | 3.49 | 6.51 | 3.25 | |
| L0002422
YES | 0 | | | 3743198.8 | 460.0 | 3.49 | 6.51 | 3.25 | |
| L0002423
YES | 0 | 0.96480E-07 | 477043.2 | 3743185.6 | 460.0 | 3.49 | 6.51 | 3.25 | |
| L0002424
YES | 0 | 0.96480E-07 | 477047.6 | 3743172.3 | 460.0 | 3.49 | 6.51 | 3.25 | |

| L0002425
YES | 0 | 0.96480E-07 | 477052.1 | 3743159.0 | 460.0 | 3.49 | 6.51 | 3.25 |
|-------------------------|-------|--------------|----------|---------------|------------|-------------|-----------|----------|
| L0002426
YES | 0 | 0.96480E-07 | 477056.5 | 3743145.7 | 460.0 | 3.49 | 6.51 | 3.25 |
| L0002427
YES | 0 | 0.96480E-07 | 477061.0 | 3743132.5 | 460.0 | 3.49 | 6.51 | 3.25 |
| 165
L0002428
YES | 0 | 0.96480E-07 | 477065.5 | 3743119.2 | 460.0 | 3.49 | 6.51 | 3.25 |
| L0002429
YES | 0 | 0.96480E-07 | 477069.9 | 3743105.9 | 460.0 | 3.49 | 6.51 | 3.25 |
| L0002430 | 0 | 0.96480E-07 | 477074.4 | 3743092.7 | 460.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002431 | 0 | 0.96480E-07 | 477078.9 | 3743079.4 | 460.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002432 | 0 | 0.96480E-07 | 477083.5 | 3743066.2 | 460.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002433 | 0 | 0.96480E-07 | 477088.3 | 3743053.0 | 460.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002434
YES | 0 | 0.96480E-07 | 477093.1 | 3743039.9 | 460.0 | 3.49 | 6.51 | 3.25 |
| L0002435
YES | 0 | 0.96480E-07 | 477097.8 | 3743026.7 | 460.0 | 3.49 | 6.51 | 3.25 |
| 165
L0002436
YES | 0 | 0.96480E-07 | 477102.6 | 3743013.6 | 459.9 | 3.49 | 6.51 | 3.25 |
| L0002437 | 0 | 0.96480E-07 | 477107.4 | 3743000.4 | 459.8 | 3.49 | 6.51 | 3.25 |
| YES
L0002438
YES | 0 | 0.96480E-07 | 477112.2 | 3742987.2 | 459.6 | 3.49 | 6.51 | 3.25 |
| L0002439
YES | 0 | 0.96480E-07 | 477116.9 | 3742974.1 | 459.4 | 3.49 | 6.51 | 3.25 |
| L0002440
YES | 0 | 0.96480E-07 | 477121.7 | 3742960.9 | 459.3 | 3.49 | 6.51 | 3.25 |
| L0002441 | 0 | 0.96480E-07 | 477126.5 | 3742947.8 | 459.1 | 3.49 | 6.51 | 3.25 |
| YES
L0002442 | 0 | 0.96480E-07 | 477131.3 | 3742934.6 | 459.1 | 3.49 | 6.51 | 3.25 |
| YES
L0002443 | 0 | 0.96480E-07 | 477136.1 | 3742921.4 | 459.4 | 3.49 | 6.51 | 3.25 |
| YES
L0002444 | 0 | 0.96480E-07 | 477140.9 | 3742908.3 | 459.6 | 3.49 | 6.51 | 3.25 |
| YES
L0002445 | 0 | 0.96480E-07 | 477145.8 | 3742895.2 | 459.5 | 3.49 | 6.51 | 3.25 |
| YES
L0002446 | 0 | 0.96480E-07 | 477150.6 | 3742882.0 | 459.3 | 3.49 | 6.51 | 3.25 |
| YES
L0002447 | 0 | 0.96480E-07 | 477155.5 | 3742868.9 | 459.2 | 3.49 | 6.51 | 3.25 |
| YES
L0002448 | 0 | 0.96480E-07 | 477160.3 | 3742855.8 | 459.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002449 | 0 | 0.96480E-07 | 477165.1 | 3742842.6 | 458.8 | 3.49 | 6.51 | 3.25 |
| YES
L0002450 | 0 | 0.96480E-07 | 477170.0 | 3742829.5 | 458.9 | 3.49 | 6.51 | 3.25 |
| YES
L0002451 | 0 | 0.96480E-07 | 477174.8 | 3742816.4 | 459.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002452 | 0 | 0.96480E-07 | 477179.7 | 3742803.2 | 459.2 | 3.49 | 6.51 | 3.25 |
| YES
L0002453 | 0 | 0.96480E-07 | 477184.5 | 3742790.1 | 459.2 | 3.49 | 6.51 | 3.25 |
| YES
L0002454
YES | 0 | 0.96480E-07 | 477189.4 | 3742777.0 | 459.0 | 3.49 | 6.51 | 3.25 |
| L0002455 | 0 | 0.96480E-07 | 477194.2 | 3742763.8 | 458.9 | 3.49 | 6.51 | 3.25 |
| YES
R *** Aermod - V | ERSTO | ON 22112 *** | *** C• | \IIsers\Micha | el Tirohn\ | Deskton\ Hi | RAS\15001 | MV/CC\ 1 |

*** AERMOD - VERSION 22112 ***
MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

^{***} AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | URBAN | EMISSION RATE | Ξ | | BASE | RELEASE | INIT. | INIT. |
|------------------------|----------------------|---------------|----------|-----------|----------|----------|----------|-------|
| SOURCE
SOURCE | PART.
SCALAR VARY | | X | Y | ELEV. | HEIGHT | SY | SZ |
| ID
(METE | CATS. | ВУ | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | |
| | | | | | | | | |
| | | | | | | | | |
| L0002456
YES | 0 | 0.96480E-07 | 477199.0 | 3742750.7 | 458.7 | 3.49 | 6.51 | 3.25 |
| L0002457
YES | 0 | 0.96480E-07 | 477203.8 | 3742737.5 | 458.5 | 3.49 | 6.51 | 3.25 |
| L0002458
YES | 0 | 0.96480E-07 | 477208.5 | 3742724.3 | 458.4 | 3.49 | 6.51 | 3.25 |
| L0002459
YES | 0 | 0.96480E-07 | 477213.3 | 3742711.2 | 458.6 | 3.49 | 6.51 | 3.25 |
| L0002460
YES | 0 | 0.96480E-07 | 477218.0 | 3742698.0 | 458.9 | 3.49 | 6.51 | 3.25 |
| L0002461
YES | 0 | 0.96480E-07 | 477222.8 | 3742684.8 | 458.9 | 3.49 | 6.51 | 3.25 |
| L0002462
YES | 0 | 0.96480E-07 | 477227.0 | 3742671.5 | 458.8 | 3.49 | 6.51 | 3.25 |
| L0002463
YES | 0 | 0.96480E-07 | 477230.9 | 3742658.0 | 458.6 | 3.49 | 6.51 | 3.25 |
| L0002464
YES | 0 | 0.96480E-07 | 477234.7 | 3742644.6 | 458.5 | 3.49 | 6.51 | 3.25 |
| L0002465
YES | 0 | 0.96480E-07 | 477238.6 | 3742631.1 | 458.4 | 3.49 | 6.51 | 3.25 |
| L0002466
YES | 0 | 0.96480E-07 | 477242.5 | 3742617.7 | 458.2 | 3.49 | 6.51 | 3.25 |
| L0002467
YES | 0 | 0.96480E-07 | 477244.3 | 3742604.0 | 458.2 | 3.49 | 6.51 | 3.25 |
| L0002468
YES | 0 | 0.96480E-07 | 477243.9 | 3742590.0 | 458.2 | 3.49 | 6.51 | 3.25 |
| L0002469
YES | 0 | 0.96480E-07 | 477243.5 | 3742576.0 | 458.2 | 3.49 | 6.51 | 3.25 |
| L0002470
YES | 0 | 0.96480E-07 | 477257.0 | 3742575.8 | 458.0 | 3.49 | 6.51 | 3.25 |
| L0002471
YES | 0 | 0.96480E-07 | 477271.0 | 3742576.1 | 458.0 | 3.49 | 6.51 | 3.25 |
| L0002472
YES | 0 | 0.96480E-07 | 477285.0 | 3742576.3 | 457.8 | 3.49 | 6.51 | 3.25 |
| L0002473
YES | 0 | 0.96480E-07 | 477299.0 | 3742576.6 | 457.4 | 3.49 | 6.51 | 3.25 |
| L0002474
YES | 0 | 0.96480E-07 | 477313.0 | 3742576.9 | 456.9 | 3.49 | 6.51 | 3.25 |
| L0002475
YES | 0 | 0.96480E-07 | 477327.0 | 3742577.2 | 456.4 | 3.49 | 6.51 | 3.25 |
| L0002476 | 0 | 0.96480E-07 | 477341.0 | 3742577.5 | 456.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002477 | 0 | 0.96480E-07 | 477355.0 | 3742577.8 | 456.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002478 | 0 | 0.96480E-07 | 477369.0 | 3742578.0 | 456.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002479 | 0 | 0.96480E-07 | 477383.0 | 3742578.3 | 456.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002480
YES | 0 | 0.96480E-07 | 477397.0 | 3742578.4 | 455.9 | 3.49 | 6.51 | 3.25 |
| TIV | | | | | | | | |

| L0002481
YES | 0 | 0.96480E-07 | 477411.0 3742578.1 | 455.6 | 3.49 | 6.51 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002482
YES | 0 | 0.96480E-07 | 477425.0 3742577.7 | 455.2 | 3.49 | 6.51 | 3.25 |
| L0002483
YES | 0 | 0.96480E-07 | 477439.0 3742577.4 | 454.7 | 3.49 | 6.51 | 3.25 |
| L0002484
YES | 0 | 0.96480E-07 | 477453.0 3742577.1 | 454.2 | 3.49 | 6.51 | 3.25 |
| L0002485
YES | 0 | 0.96480E-07 | 477467.0 3742576.8 | 454.0 | 3.49 | 6.51 | 3.25 |
| L0002486
YES | 0 | 0.96480E-07 | 477481.0 3742576.5 | 454.0 | 3.49 | 6.51 | 3.25 |
| L0002487
YES | 0 | 0.96480E-07 | 477495.0 3742576.2 | 453.8 | 3.49 | 6.51 | 3.25 |
| L0002488
YES | 0 | 0.96480E-07 | 477509.0 3742575.8 | 453.4 | 3.49 | 6.51 | 3.25 |
| L0002489
YES | 0 | 0.96480E-07 | 477523.0 3742575.5 | 453.0 | 3.49 | 6.51 | 3.25 |
| L0002490
YES | 0 | 0.96480E-07 | 477537.0 3742575.0 | 453.0 | 3.49 | 6.51 | 3.25 |
| L0002491
YES | 0 | 0.96480E-07 | 477550.9 3742574.5 | 453.0 | 3.49 | 6.51 | 3.25 |
| L0002492
YES | 0 | 0.96480E-07 | 477564.9 3742574.1 | 452.5 | 3.49 | 6.51 | 3.25 |
| L0002493
YES | 0 | 0.96480E-07 | 477578.9 3742573.6 | 452.1 | 3.49 | 6.51 | 3.25 |
| L0002494
YES | 0 | 0.96480E-07 | 477592.9 3742573.1 | 452.1 | 3.49 | 6.51 | 3.25 |
| L0002495
YES | 0 | 0.96480E-07 | 477606.9 3742572.6 | 452.0 | 3.49 | 6.51 | 3.25 |

*** AERMET - VERSION 16216 ***

*** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | NUMBER
URBAN | EMISSION RAT | | | BASE | RELEASE | INIT. | INIT. | |
|-----------------|-----------------|--------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE | PART. | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| SOURCE | SCALAR VAR | .Y | | | | | | | |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METE | RS) | BY | | | | | | | |
| | | | | | | | | | |
| L0002496
YES | 0 | 0.96480E-07 | 477620.9 | 3742572.2 | 451.7 | 3.49 | 6.51 | 3.25 | |
| L0002497
YES | 0 | 0.96480E-07 | 477634.9 | 3742571.9 | 451.3 | 3.49 | 6.51 | 3.25 | |
| L0002498
YES | 0 | 0.96480E-07 | 477648.9 | 3742571.5 | 451.1 | 3.49 | 6.51 | 3.25 | |
| L0002499
YES | 0 | 0.96480E-07 | 477662.9 | 3742571.1 | 451.0 | 3.49 | 6.51 | 3.25 | |
| L0002500
YES | 0 | 0.96480E-07 | 477676.9 | 3742570.8 | 451.0 | 3.49 | 6.51 | 3.25 | |
| L0002501
YES | 0 | 0.96480E-07 | 477690.9 | 3742570.4 | 451.0 | 3.49 | 6.51 | 3.25 | |
| L0002502
YES | 0 | 0.96480E-07 | 477704.9 | 3742570.1 | 450.8 | 3.49 | 6.51 | 3.25 | |
| L0002503
YES | 0 | 0.96480E-07 | 477718.9 | 3742569.7 | 450.4 | 3.49 | 6.51 | 3.25 | |

| L0002504
YES | 0 | 0.96480E-07 | 477732.9 | 3742569.4 | 450.0 | 3.49 | 6.51 | 3.25 |
|-----------------|-------|---------------|----------|------------------|-------------|------------------|-----------------|--------|
| L0002505
YES | 0 | 0.96480E-07 | 477746.9 | 3742569.0 | 450.0 | 3.49 | 6.51 | 3.25 |
| L0002506
YES | 0 | 0.96480E-07 | 477760.9 | 3742568.7 | 450.0 | 3.49 | 6.51 | 3.25 |
| L0002507
YES | 0 | 0.96480E-07 | 477774.9 | 3742568.3 | 449.6 | 3.49 | 6.51 | 3.25 |
| L0002508
YES | 0 | 0.96480E-07 | 477788.9 | 3742568.0 | 449.3 | 3.49 | 6.51 | 3.25 |
| L0002509
YES | 0 | 0.96480E-07 | 477802.8 | 3742567.6 | 449.2 | 3.49 | 6.51 | 3.25 |
| L0002510
YES | 0 | 0.96480E-07 | 477816.8 | 3742567.3 | 449.0 | 3.49 | 6.51 | 3.25 |
| L0002511
YES | 0 | 0.96480E-07 | 477830.8 | 3742566.9 | 448.8 | 3.49 | 6.51 | 3.25 |
| L0002512
YES | 0 | 0.96480E-07 | 477844.8 | 3742566.6 | 448.4 | 3.49 | 6.51 | 3.25 |
| L0002513
YES | 0 | 0.96480E-07 | 477858.8 | 3742566.2 | 448.2 | 3.49 | 6.51 | 3.25 |
| L0002514
YES | 0 | 0.19300E-07 | 476337.0 | 3744620.8 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002515
YES | 0 | 0.19300E-07 | 476325.9 | 3744629.4 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002516
YES | 0 | 0.19300E-07 | 476314.9 | 3744638.0 | 463.2 | 3.49 | 6.51 | 3.25 |
| L0002517
YES | 0 | 0.19300E-07 | 476303.8 | 3744646.6 | 463.5 | 3.49 | 6.51 | 3.25 |
| L0002518
YES | 0 | 0.19300E-07 | 476293.5 | 3744656.0 | 463.9 | 3.49 | 6.51 | 3.25 |
| L0002519
YES | 0 | 0.19300E-07 | 476284.2 | 3744666.5 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002520
YES | 0 | 0.19300E-07 | 476274.9 | 3744676.9 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002521
YES | 0 | 0.19300E-07 | 476265.6 | 3744687.4 | 463.9 | 3.49 | 6.51 | 3.25 |
| L0002522
YES | 0 | 0.19300E-07 | 476258.8 | 3744699.6 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002523
YES | 0 | 0.19300E-07 | 476252.1 | 3744711.9 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002524
YES | 0 | 0.19300E-07 | 476245.5 | 3744724.3 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002525
YES | 0 | 0.19300E-07 | 476239.9 | 3744737.0 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002526
YES | 0 | 0.19300E-07 | 476235.2 | 3744750.2 | 463.9 | 3.49 | 6.51 | 3.25 |
| L0002527
YES | 0 | 0.19300E-07 | 476230.4 | 3744763.4 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002528
YES | 0 | 0.19300E-07 | 476225.7 | 3744776.6 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002529
YES | 0 | 0.19300E-07 | 476222.2 | 3744790.0 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002530
YES | 0 | 0.19300E-07 | 476220.4 | 3744803.9 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002531
YES | 0 | 0.19300E-07 | 476218.7 | 3744817.8 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002532
YES | 0 | 0.19300E-07 | 476216.9 | 3744831.7 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002533
YES | 0 | 0.19300E-07 | 476216.4 | 3744845.7 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002534
YES | 0 | 0.19300E-07 | 476216.4 | 3744859.7 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002535
YES | 0 | 0.19300E-07 | 476216.4 | 3744873.7 | 464.0 | 3.49 | 6.51 | 3.25 |
| *** AFPMOD = V | בספד/ | ONT 22112 *** | *** ^.' | \ IIaara\ Mi aha | ol miroboli | Do alst on \ 111 | D7 ~\ 1 E O O 1 | MZ7CC\ |

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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
ID | SCALAR VARY CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METEF | (5)
 | BY | | | | | | | |
| | | | | | | | | | |
| L0002536
YES | 0 | 0.19300E-07 | 476216.4 | 3744887.7 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002537
YES | 0 | 0.19300E-07 | 476216.2 | 3744901.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002538
YES | 0 | 0.19300E-07 | 476215.9 | 3744915.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002539
YES | 0 | 0.19300E-07 | 476215.6 | 3744929.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002540
YES | 0 | 0.19300E-07 | 476215.4 | 3744943.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002541
YES | 0 | 0.19300E-07 | 476215.1 | 3744957.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002542 | 0 | 0.19300E-07 | 476214.8 | 3744971.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002543
YES | 0 | 0.19300E-07 | 476214.6 | 3744985.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002544
YES | 0 | 0.19300E-07 | 476214.3 | 3744999.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002545
YES | 0 | 0.19300E-07 | 476214.0 | 3745013.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002546
YES | 0 | 0.19300E-07 | 476213.8 | 3745027.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002547
YES | 0 | 0.19300E-07 | 476213.5 | 3745041.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002548
YES | 0 | 0.19300E-07 | 476213.6 | 3745055.6 | 464.0 | 3.49 | 6.51 | 3.25 | |
| L0002549
YES | 0 | 0.19300E-07 | 476213.9 | 3745069.6 | 463.9 | 3.49 | 6.51 | 3.25 | |
| L0002550
YES | 0 | 0.19300E-07 | 476214.3 | 3745083.6 | 463.7 | 3.49 | 6.51 | 3.25 | |
| L0002551
YES | 0 | 0.19300E-07 | 476214.6 | 3745097.6 | 463.5 | 3.49 | 6.51 | 3.25 | |
| L0002552
YES | 0 | 0.19300E-07 | 476214.9 | 3745111.6 | 463.2 | 3.49 | 6.51 | 3.25 | |
| L0002553
YES | 0 | 0.19300E-07 | 476215.2 | 3745125.6 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002554
YES | 0 | 0.19300E-07 | 476215.5 | 3745139.6 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002555
YES | 0 | 0.19300E-07 | 476215.8 | 3745153.6 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002556
YES | 0 | 0.19300E-07 | 476216.1 | 3745167.6 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002557
YES | 0 | 0.19300E-07 | 476216.4 | 3745181.6 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002558
YES | 0 | 0.19300E-07 | 476216.8 | 3745195.6 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002559
YES | 0 | 0.19300E-07 | 476217.1 | 3745209.6 | 463.0 | 3.49 | 6.51 | 3.25 | |

| L0002560
YES | 0 | 0.19300E-07 | 476217.4 3745223.6 | 463.0 | 3.49 | 6.51 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002561
YES | 0 | 0.19300E-07 | 476217.6 3745237.6 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002562
YES | 0 | 0.19300E-07 | 476217.7 3745251.6 | 462.9 | 3.49 | 6.51 | 3.25 |
| L0002563
YES | 0 | 0.19300E-07 | 476217.9 3745265.6 | 462.6 | 3.49 | 6.51 | 3.25 |
| L0002564
YES | 0 | 0.19300E-07 | 476218.0 3745279.6 | 462.4 | 3.49 | 6.51 | 3.25 |
| L0002565
YES | 0 | 0.19300E-07 | 476218.1 3745293.6 | 462.4 | 3.49 | 6.51 | 3.25 |
| L0002566
YES | 0 | 0.19300E-07 | 476218.2 3745307.6 | 462.4 | 3.49 | 6.51 | 3.25 |
| L0002567
YES | 0 | 0.19300E-07 | 476218.4 3745321.6 | 462.2 | 3.49 | 6.51 | 3.25 |
| L0002568
YES | 0 | 0.19300E-07 | 476218.5 3745335.6 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002569
YES | 0 | 0.19300E-07 | 476218.6 3745349.6 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002570
YES | 0 | 0.19300E-07 | 476218.4 3745363.6 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002571
YES | 0 | 0.19300E-07 | 476217.8 3745377.5 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002572
YES | 0 | 0.19300E-07 | 476217.1 3745391.5 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002573
YES | 0 | 0.19300E-07 | 476214.5 3745405.3 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002574
YES | 0 | 0.19300E-07 | 476211.3 3745418.9 | 462.0 | 3.49 | 6.51 | 3.25 |
| L0002575
YES | 0 | 0.19300E-07 | 476208.2 3745432.5 | 462.0 | 3.49 | 6.51 | 3.25 |

*** AERMOD - VERSION 22112 ***
MVCC\15091 MVC *** 08/21/23

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

*** AERMET - VERSION 16216 ***

*** 16:27:00

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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. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METE | RS) | BY | | | | | | | |
| | | | | | | | | | |
| L0002576
YES | 0 | 0.19300E-07 | 476205.0 | 3745446.2 | 462.0 | 3.49 | 6.51 | 3.25 | |
| L0002577
YES | 0 | 0.19300E-07 | 476199.8 | 3745459.1 | 462.0 | 3.49 | 6.51 | 3.25 | |
| L0002578
YES | 0 | 0.19300E-07 | 476193.4 | 3745471.5 | 462.2 | 3.49 | 6.51 | 3.25 | |
| L0002579
YES | 0 | 0.19300E-07 | 476186.9 | 3745483.9 | 462.4 | 3.49 | 6.51 | 3.25 | |
| L0002580
YES | 0 | 0.19300E-07 | 476180.5 | 3745496.3 | 462.7 | 3.49 | 6.51 | 3.25 | |
| L0002581
YES | 0 | 0.19300E-07 | 476174.0 | 3745508.7 | 462.9 | 3.49 | 6.51 | 3.25 | |
| L0002582
YES | 0 | 0.19300E-07 | 476166.4 | 3745520.4 | 462.9 | 3.49 | 6.51 | 3.25 | |

| L0002583
YES | 0 | 0.19300E-07 | 476158.2 3745531.8 | 462.7 | 3.49 | 6.51 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002584
YES | 0 | 0.19300E-07 | 476150.0 3745543.2 | 462.7 | 3.49 | 6.51 | 3.25 |
| L0002585
YES | 0 | 0.19300E-07 | 476141.8 3745554.5 | 462.9 | 3.49 | 6.51 | 3.25 |
| L0002586
YES | 0 | 0.19300E-07 | 476133.7 3745565.9 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002587
YES | 0 | 0.19300E-07 | 476125.5 3745577.3 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002588
YES | 0 | 0.19300E-07 | 476117.3 3745588.6 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002589
YES | 0 | 0.19300E-07 | 476109.1 3745600.0 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002590
YES | 0 | 0.19300E-07 | 476101.0 3745611.4 | 463.2 | 3.49 | 6.51 | 3.25 |
| L0002591
YES | 0 | 0.19300E-07 | 476092.8 3745622.7 | 463.3 | 3.49 | 6.51 | 3.25 |
| L0002592
YES | 0 | 0.19300E-07 | 476084.6 3745634.1 | 463.1 | 3.49 | 6.51 | 3.25 |
| L0002593
YES | 0 | 0.19300E-07 | 476076.4 3745645.4 | 463.1 | 3.49 | 6.51 | 3.25 |
| L0002594
YES | 0 | 0.19300E-07 | 476068.2 3745656.7 | 463.1 | 3.49 | 6.51 | 3.25 |
| L0002595
YES | 0 | 0.19300E-07 | 476059.9 3745668.1 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002596
YES | 0 | 0.19300E-07 | 476051.7 3745679.4 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002597
YES | 0 | 0.19300E-07 | 476043.5 3745690.7 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002598
YES | 0 | 0.19300E-07 | 476035.2 3745702.1 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002599
YES | 0 | 0.19300E-07 | 476027.0 3745713.4 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002600
YES | 0 | 0.19300E-07 | 476018.8 3745724.7 | 463.0 | 3.49 | 6.51 | 3.25 |
| L0002601
YES | 0 | 0.19300E-07 | 476010.6 3745736.0 | 463.1 | 3.49 | 6.51 | 3.25 |
| L0002602
YES | 0 | 0.19300E-07 | 476002.3 3745747.4 | 463.4 | 3.49 | 6.51 | 3.25 |
| L0002603
YES | 0 | 0.19300E-07 | 475994.1 3745758.7 | 463.9 | 3.49 | 6.51 | 3.25 |
| L0002604
YES | 0 | 0.19300E-07 | 475985.9 3745770.0 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002605
YES | 0 | 0.19300E-07 | 475977.7 3745781.3 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002606
YES | 0 | 0.19300E-07 | 475969.4 3745792.7 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002607
YES | 0 | 0.19300E-07 | 475961.2 3745804.0 | 464.0 | 3.49 | 6.51 | 3.25 |
| L0002608
YES | 0 | 0.19300E-07 | 475953.0 3745815.3 | 464.2 | 3.49 | 6.51 | 3.25 |
| L0002609
YES | 0 | 0.19300E-07 | 475944.7 3745826.7 | 464.5 | 3.49 | 6.51 | 3.25 |
| L0002610
YES | 0 | 0.19300E-07 | 475936.5 3745838.0 | 464.8 | 3.49 | 6.51 | 3.25 |
| L0002611
YES | 0 | 0.19300E-07 | 475928.3 3745849.3 | 465.0 | 3.49 | 6.51 | 3.25 |
| L0002612
YES | 0 | 0.19300E-07 | 475920.1 3745860.6 | 465.0 | 3.49 | 6.51 | 3.25 |
| L0002613
YES | 0 | 0.19300E-07 | 475912.3 3745872.3 | 465.0 | 3.49 | 6.51 | 3.25 |
| L0002614
YES | 0 | 0.19300E-07 | 475904.7 3745884.0 | 465.0 | 3.49 | 6.51 | 3.25 |
| L0002615
YES | 0 | 0.19300E-07 | 475897.1 3745895.8 | 465.1 | 3.49 | 6.51 | 3.25 |
| | | | | | | | |

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

*** 16:27:00

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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
ID | SCALAR VARY | <u> </u> | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METE | RS) | BY | | | | | | | |
| | |
 | | | | | | | |
| | | | | | | | | | |
| L0002616
YES | 0 | 0.19300E-07 | 475889.5 | 3745907.6 | 465.3 | 3.49 | 6.51 | 3.25 | |
| L0002617
YES | 0 | 0.19300E-07 | 475881.9 | 3745919.3 | 465.6 | 3.49 | 6.51 | 3.25 | |
| L0002618
YES | 0 | 0.19300E-07 | 475874.4 | 3745931.1 | 465.9 | 3.49 | 6.51 | 3.25 | |
| L0002619
YES | 0 | 0.19300E-07 | 475866.8 | 3745942.9 | 466.1 | 3.49 | 6.51 | 3.25 | |
| L0002620
YES | 0 | 0.19300E-07 | 475859.2 | 3745954.6 | 466.1 | 3.49 | 6.51 | 3.25 | |
| L0002621 | 0 | 0.19300E-07 | 475851.6 | 3745966.4 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002622 | 0 | 0.19300E-07 | 475844.0 | 3745978.2 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002623 | 0 | 0.19300E-07 | 475837.5 | 3745990.5 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002624 | 0 | 0.19300E-07 | 475832.9 | 3746003.7 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002625 | 0 | 0.19300E-07 | 475828.3 | 3746016.9 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002626 | 0 | 0.19300E-07 | 475824.9 | 3746030.4 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002627 | 0 | 0.19300E-07 | | 3746044.3 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002628 | 0 | 0.19300E-07 | | 3746058.1 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES | O | 0.19300E 07 | 475020.5 | 3740030.1 | 400.0 | 3.43 | 0.31 | 3.23 | |
| L0002629
YES | 0 | 0.19300E-07 | 475819.4 | 3746072.0 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002630
YES | 0 | 0.19300E-07 | 475818.4 | 3746086.0 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002631
YES | 0 | 0.19300E-07 | 475817.3 | 3746100.0 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002632
YES | 0 | 0.19300E-07 | 475817.2 | 3746114.0 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002633
YES | 0 | 0.19300E-07 | 475817.3 | 3746127.9 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002634 | 0 | 0.19300E-07 | 475817.5 | 3746141.9 | 466.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002635 | 0 | 0.19300E-07 | 475817.6 | 3746155.9 | 466.2 | 3.49 | 6.51 | 3.25 | |
| YES
L0002636 | 0 | 0.19300E-07 | 475817.8 | 3746169.9 | 466.6 | 3.49 | 6.51 | 3.25 | |
| YES
L0002637 | 0 | 0.19300E-07 | 475817.9 | 3746183.9 | 466.8 | 3.49 | 6.51 | 3.25 | |
| YES
L0002638
YES | 0 | 0.19300E-07 | 475818.1 | 3746197.9 | 466.9 | 3.49 | 6.51 | 3.25 | |
| | | | | | | | | | |

| L0002639
YES | 0 | 0.19300E-07 | 475818.2 3746211.9 | 467.0 | 3.49 | 6.51 | 3.25 |
|-----------------|----------|----------------|----------------------|---------|-------------|---------------------|----------|
| L0002640
YES | 0 | 0.19300E-07 | 475818.4 3746225.9 | 467.0 | 3.49 | 6.51 | 3.25 |
| L0002641
YES | 0 | 0.19300E-07 | 475818.5 3746239.9 | 467.0 | 3.49 | 6.51 | 3.25 |
| L0002642
YES | 0 | 0.19300E-07 | 475818.7 3746253.9 | 467.0 | 3.49 | 6.51 | 3.25 |
| L0002643
YES | 0 | 0.19300E-07 | 475818.8 3746267.9 | 467.0 | 3.49 | 6.51 | 3.25 |
| L0002644
YES | 0 | 0.19300E-07 | 475819.0 3746281.9 | 466.8 | 3.49 | 6.51 | 3.25 |
| L0002645
YES | 0 | 0.19300E-07 | 475819.1 3746295.9 | 466.7 | 3.49 | 6.51 | 3.25 |
| L0002646
YES | 0 | 0.19300E-07 | 475819.3 3746309.9 | 466.7 | 3.49 | 6.51 | 3.25 |
| L0002647
YES | 0 | 0.19300E-07 | 475819.4 3746323.9 | 466.7 | 3.49 | 6.51 | 3.25 |
| L0002648
YES | 0 | 0.19300E-07 | 475819.5 3746337.9 | 466.4 | 3.49 | 6.51 | 3.25 |
| L0002649
YES | 0 | 0.19300E-07 | 475819.7 3746351.9 | 466.1 | 3.49 | 6.51 | 3.25 |
| L0002650
YES | 0 | 0.19300E-07 | 475819.8 3746365.9 | 466.0 | 3.49 | 6.51 | 3.25 |
| L0002651
YES | 0 | 0.19300E-07 | 475820.0 3746379.9 | 466.0 | 3.49 | 6.51 | 3.25 |
| L0002652
YES | 0 | 0.19300E-07 | 475820.1 3746393.9 | 466.0 | 3.49 | 6.51 | 3.25 |
| L0002653
YES | 0 | 0.19300E-07 | 475820.3 3746407.9 | 466.0 | 3.49 | 6.51 | 3.25 |
| L0002654
YES | 0 | 0.19300E-07 | 475820.4 3746421.9 | 465.9 | 3.49 | 6.51 | 3.25 |
| L0002655
YES | 0 | 0.19300E-07 | 475820.6 3746435.9 | 465.8 | 3.49 | 6.51 | 3.25 |
| 100 | 7.TD 0.3 | TONT 00110 +++ | +++ C \ II \ M' - l- | 1 m.: 1 | - \ D 1-+ \ | IID 7 - \ 1 F 0 0 1 | MT700\ 1 |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|-----------------------|-----------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE
SOURCE SCAI | PART.
AR VAR | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| ID
(METERS) | CATS. | ВУ | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| | | | | | | | | | |
| L0002656
YES | 0 | 0.19300E-07 | 475820.7 | 3746449.9 | 465.6 | 3.49 | 6.51 | 3.25 | |
| L0002657
YES | 0 | 0.19300E-07 | 475820.9 | 3746463.9 | 465.6 | 3.49 | 6.51 | 3.25 | |
| L0002658
YES | 0 | 0.19300E-07 | 475821.0 | 3746477.9 | 465.6 | 3.49 | 6.51 | 3.25 | |
| L0002659
YES | 0 | 0.19300E-07 | 475821.0 | 3746491.9 | 465.6 | 3.49 | 6.51 | 3.25 | |
| L0002660
YES | 0 | 0.19300E-07 | 475820.2 | 3746505.9 | 465.7 | 3.49 | 6.51 | 3.25 | |
| L0002661
YES | 0 | 0.19300E-07 | 475819.4 | 3746519.9 | 465.7 | 3.49 | 6.51 | 3.25 | |

| L0002662
YES | 0 | 0.19300E-07 | 475818.6 3746533.9 | 465.7 | 3.49 | 6.51 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002663
YES | 0 | 0.19300E-07 | 475817.8 3746547.8 | 465.7 | 3.49 | 6.51 | 3.25 |
| L0002664
YES | 0 | 0.19300E-07 | 475817.1 3746561.8 | 465.8 | 3.49 | 6.51 | 3.25 |
| L0002665
YES | 0 | 0.19300E-07 | 475816.3 3746575.8 | 465.8 | 3.49 | 6.51 | 3.25 |
| L0002666
YES | 0 | 0.19300E-07 | 475815.5 3746589.8 | 465.8 | 3.49 | 6.51 | 3.25 |
| L0002667 | 0 | 0.19300E-07 | 475811.0 3746603.0 | 466.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002668 | 0 | 0.19300E-07 | 475806.4 3746616.2 | 466.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002669 | 0 | 0.19300E-07 | 475801.8 3746629.5 | 465.9 | 3.49 | 6.51 | 3.25 |
| YES
L0002670 | 0 | 0.19300E-07 | 475797.2 3746642.7 | 465.7 | 3.49 | 6.51 | 3.25 |
| YES
L0002671 | 0 | 0.19300E-07 | 475792.5 3746655.9 | 465.6 | 3.49 | 6.51 | 3.25 |
| YES
L0002672 | 0 | 0.19300E-07 | 475783.2 3746666.3 | 465.6 | 3.49 | 6.51 | 3.25 |
| YES
L0002673 | 0 | 0.19300E-07 | 475773.9 3746676.8 | 465.5 | 3.49 | 6.51 | 3.25 |
| YES
L0002674 | 0 | 0.19300E-07 | 475764.5 3746687.2 | 465.5 | 3.49 | 6.51 | 3.25 |
| YES
L0002675 | 0 | 0.19300E-07 | 475754.9 3746697.3 | 465.8 | 3.49 | 6.51 | 3.25 |
| YES
L0002676 | 0 | 0.19300E-07 | 475744.8 3746707.0 | 466.1 | 3.49 | 6.51 | 3.25 |
| YES
L0002677 | 0 | 0.19300E-07 | 475734.7 3746716.7 | 466.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002678 | 0 | 0.19300E-07 | 475724.6 3746726.4 | 466.3 | 3.49 | 6.51 | 3.25 |
| YES
L0002679 | 0 | 0.19300E-07 | 475714.5 3746736.1 | 466.7 | 3.49 | 6.51 | 3.25 |
| YES
L0002680 | 0 | 0.19300E-07 | 475704.4 3746745.8 | 467.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002681 | 0 | 0.19300E-07 | 475694.9 3746756.0 | 467.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002682 | 0 | 0.19300E-07 | 475687.1 3746767.6 | 467.1 | 3.49 | 6.51 | 3.25 |
| YES
L0002683 | 0 | 0.19300E-07 | 475679.2 3746779.2 | 467.4 | 3.49 | 6.51 | 3.25 |
| YES
L0002684 | 0 | 0.19300E-07 | 475671.3 3746790.7 | 467.6 | 3.49 | 6.51 | 3.25 |
| YES
L0002685 | 0 | 0.19300E-07 | 475663.4 3746802.3 | 467.9 | 3.49 | 6.51 | 3.25 |
| YES
L0002686 | 0 | 0.19300E-07 | 475657.8 3746815.0 | 468.1 | 3.49 | 6.51 | 3.25 |
| YES
L0002687 | 0 | 0.19300E-07 | 475653.6 3746828.4 | 468.2 | 3.49 | 6.51 | 3.25 |
| YES
L0002688 | 0 | 0.19300E-07 | 475649.4 3746841.7 | 468.2 | 3.49 | 6.51 | 3.25 |
| YES
L0002689 | 0 | 0.19300E-07 | 475645.2 3746855.1 | 467.9 | 3.49 | 6.51 | 3.25 |
| YES
L0002690 | 0 | 0.19300E-07 | 475641.0 3746868.4 | 467.6 | 3.49 | 6.51 | 3.25 |
| YES
L0002691 | 0 | 0.19300E-07 | 475638.3 3746882.0 | 467.3 | 3.49 | 6.51 | 3.25 |
| YES
L0002692 | 0 | 0.19300E-07 | 475638.1 3746896.0 | 467.0 | 3.49 | 6.51 | 3.25 |
| YES
L0002693 | 0 | 0.19300E-07 | 475638.0 3746910.0 | 466.5 | 3.49 | 6.51 | 3.25 |
| YES
L0002694 | 0 | 0.19300E-07 | 475637.8 3746924.0 | 466.1 | 3.49 | 6.51 | 3.25 |
| YES | | | | | | | |

L0002695 0 0.19300E-07 475637.6 3746938.0 466.0 3.49 6.51 3.25 YES

MVCC\15091 MVC *** 08/21/23

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

*** AERMET - VERSION 16216 ***

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

| | | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|------------------------|-------------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE | | (GRAMS/SEC) | | Y | ELEV. | HEIGHT | SY | SZ | |
| SOURCE
ID
(METER | SCALAR VARY CATS. | Y
BY | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0002696
YES | 0 | 0.19300E-07 | 475648.2 | 3746941.4 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002697
YES | 0 | 0.19300E-07 | 475662.2 | 3746941.5 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002698
YES | 0 | 0.19300E-07 | 475676.2 | 3746941.6 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002699
YES | 0 | 0.19300E-07 | 475690.2 | 3746941.8 | 466.0 | 3.49 | 6.51 | 3.25 | |
| L0002700
YES | 0 | 0.19300E-07 | 475704.2 | 3746941.9 | 465.3 | 3.49 | 6.51 | 3.25 | |
| L0002701
YES | 0 | 0.19300E-07 | 475718.2 | 3746942.0 | 464.6 | 3.49 | 6.51 | 3.25 | |
| L0002702
YES | 0 | 0.19300E-07 | 475732.2 | 3746942.1 | 464.1 | 3.49 | 6.51 | 3.25 | |
| L0002703
YES | 0 | 0.19300E-07 | 475746.2 | 3746942.2 | 463.6 | 3.49 | 6.51 | 3.25 | |
| L0002704
YES | 0 | 0.19300E-07 | 475760.2 | 3746942.3 | 463.5 | 3.49 | 6.51 | 3.25 | |
| L0002705
YES | 0 | 0.19300E-07 | 475774.2 | 3746942.4 | 463.5 | 3.49 | 6.51 | 3.25 | |
| L0002706
YES | 0 | 0.19300E-07 | 475788.2 | 3746942.6 | 463.3 | 3.49 | 6.51 | 3.25 | |
| L0002707
YES | 0 | 0.19300E-07 | 475802.2 | 3746942.7 | 463.1 | 3.49 | 6.51 | 3.25 | |
| L0002708
YES | 0 | 0.19300E-07 | 475816.2 | 3746942.8 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002709
YES | 0 | 0.19300E-07 | 475830.2 | 3746942.9 | 463.0 | 3.49 | 6.51 | 3.25 | |
| L0002710
YES | 0 | 0.19300E-07 | 475844.2 | 3746943.0 | 462.9 | 3.49 | 6.51 | 3.25 | |
| L0002711
YES | 0 | 0.19300E-07 | 475858.2 | 3746943.1 | 462.7 | 3.49 | 6.51 | 3.25 | |
| L0002712
YES | 0 | 0.19300E-07 | 475872.2 | 3746943.2 | 462.4 | 3.49 | 6.51 | 3.25 | |
| L0002713
YES | 0 | 0.19300E-07 | 475886.2 | 3746943.4 | 462.2 | 3.49 | 6.51 | 3.25 | |
| L0002714 | 0 | 0.19300E-07 | 475900.2 | 3746943.5 | 462.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002715 | 0 | 0.19300E-07 | 475914.2 | 3746943.6 | 462.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002716 | 0 | 0.19300E-07 | 475928.2 | 3746943.7 | 462.0 | 3.49 | 6.51 | 3.25 | |
| YES
L0002717
YES | 0 | 0.19300E-07 | 475942.2 | 3746943.8 | 461.6 | 3.49 | 6.51 | 3.25 | |
| | | | | | | | | | |

| | L0002718
YES | 0 | 0.19300E-07 | 475956.2 3746943. | 9 461.1 | 3.49 | 6.51 | 3.25 |
|---|-----------------|---------|--------------|-------------------|--------------|-----------|-----------|--------|
| | L0002719
YES | 0 | 0.19300E-07 | 475970.2 3746944. | .0 461.0 | 3.49 | 6.51 | 3.25 |
| | L0002720
YES | 0 | 0.19300E-07 | 475984.2 3746944. | 2 461.0 | 3.49 | 6.51 | 3.25 |
| | L0002721
YES | 0 | 0.19300E-07 | 475998.2 3746944. | .3 460.7 | 3.49 | 6.51 | 3.25 |
| | L0002722
YES | 0 | 0.19300E-07 | 476012.2 3746944. | 4 460.2 | 3.49 | 6.51 | 3.25 |
| | L0002723
YES | 0 | 0.19300E-07 | 476026.2 3746944. | .5 460.0 | 3.49 | 6.51 | 3.25 |
| | L0002724
YES | 0 | 0.54540E-06 | 475770.3 3744054. | .9 476.0 | 3.49 | 4.00 | 3.25 |
| | L0002725
YES | 0 | 0.54540E-06 | 475761.7 3744054. | .8 476.3 | 3.49 | 4.00 | 3.25 |
| | L0002726
YES | 0 | 0.54540E-06 | 475753.1 3744054. | .6 476.6 | 3.49 | 4.00 | 3.25 |
| | L0002727
YES | 0 | 0.54540E-06 | 475745.1 3744056. | .6 476.7 | 3.49 | 4.00 | 3.25 |
| | L0002728
YES | 0 | 0.54540E-06 | 475737.5 3744060. | .8 476.5 | 3.49 | 4.00 | 3.25 |
| | L0002729
YES | 0 | 0.54540E-06 | 475730.3 3744065. | 476.4 | 3.49 | 4.00 | 3.25 |
| | L0002730
YES | 0 | 0.54540E-06 | 475723.3 3744070. | 476.2 | 3.49 | 4.00 | 3.25 |
| | L0002731
YES | 0 | 0.54540E-06 | 475716.3 3744075. | 476.1 | 3.49 | 4.00 | 3.25 |
| | L0002732
YES | 0 | 0.54540E-06 | 475709.2 3744080. | .2 476.4 | 3.49 | 4.00 | 3.25 |
| | L0002733
YES | 0 | 0.54540E-06 | 475701.6 3744084. | .1 476.6 | 3.49 | 4.00 | 3.25 |
| | L0002734
YES | 0 | 0.54540E-06 | 475693.4 3744086. | .1 476.9 | 3.49 | 4.00 | 3.25 |
| | L0002735
YES | 0 | 0.54540E-06 | 475684.8 3744086. | .8 477.1 | 3.49 | 4.00 | 3.25 |
| Ī | F *** AERMOD . | - VERST | ON 22112 *** | *** C·\IJsers\Mi | chael Tirohn | Neskton\H | RAs\15091 | MVCC\1 |

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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 | SCALAR VAR | Y | | | | | | | |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METER | S) | ВҮ | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0002736 | 0 | 0.54540E-06 | 475676.3 | 3744087.6 | 477.3 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002737 | 0 | 0.54540E-06 | 475667.7 | 3744088.3 | 477.4 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002738 | 0 | 0.54540E-06 | 475659.1 | 3744088.2 | 477.6 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002739 | 0 | 0.54540E-06 | 475650.5 | 3744088.2 | 477.7 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002740 | 0 | 0.54540E-06 | 475642.0 | 3744088.2 | 477.8 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| | | | | | | | | | |

| L0002741
YES | 0 | 0.54540E-06 | 475633.4 | 3744088.2 | 477.9 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|----------|-----------|-------|------|------|------|
| L0002742
YES | 0 | 0.54540E-06 | 475624.8 | 3744088.1 | 478.2 | 3.49 | 4.00 | 3.25 |
| L0002743
YES | 0 | 0.54540E-06 | 475616.2 | 3744088.1 | 478.4 | 3.49 | 4.00 | 3.25 |
| L0002744
YES | 0 | 0.54540E-06 | 475607.6 | 3744088.1 | 478.7 | 3.49 | 4.00 | 3.25 |
| L0002745 | 0 | 0.54540E-06 | 475599.0 | 3744088.0 | 479.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002746 | 0 | 0.54540E-06 | 475590.4 | 3744088.0 | 479.3 | 3.49 | 4.00 | 3.25 |
| YES
L0002747 | 0 | 0.54540E-06 | 475581.8 | 3744088.0 | 479.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002748 | 0 | 0.54540E-06 | 475573.2 | 3744088.0 | 479.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002749 | 0 | 0.54540E-06 | 475564.6 | 3744087.9 | 480.1 | 3.49 | 4.00 | 3.25 |
| YES
L0002750 | 0 | 0.54540E-06 | 475556.1 | 3744087.9 | 480.3 | 3.49 | 4.00 | 3.25 |
| YES
L0002751 | 0 | 0.54540E-06 | 475547.5 | 3744087.9 | 480.4 | 3.49 | 4.00 | 3.25 |
| YES
L0002752 | 0 | 0.54540E-06 | 475538.9 | 3744087.8 | 480.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002753 | 0 | 0.54540E-06 | 475530.3 | 3744087.8 | 480.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002754 | 0 | 0.54540E-06 | 475521.7 | 3744087.8 | 480.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002755 | 0 | 0.54540E-06 | 475513.1 | 3744087.8 | 481.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002756 | 0 | 0.54540E-06 | 475504.5 | 3744087.7 | 481.2 | 3.49 | 4.00 | 3.25 |
| YES
L0002757 | 0 | 0.54540E-06 | 475495.9 | 3744087.7 | 481.5 | 3.49 | 4.00 | 3.25 |
| YES
L0002758 | 0 | 0.54540E-06 | 475487.3 | 3744087.7 | 481.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002759 | 0 | 0.54540E-06 | 475478.7 | 3744087.6 | 482.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002760 | 0 | 0.54540E-06 | 475470.2 | 3744087.6 | 482.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002761 | 0 | 0.54540E-06 | 475461.6 | 3744087.6 | 482.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002762 | 0 | 0.54540E-06 | 475453.0 | 3744087.6 | 482.0 | 3.49 | 4.00 | 3.25 |
| YES
L0002763 | 0 | 0.54540E-06 | 475444.4 | 3744087.5 | 481.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002764 | 0 | 0.54540E-06 | 475435.8 | 3744087.5 | 481.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002765 | 0 | 0.54540E-06 | 475427.2 | 3744087.5 | 481.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002766 | 0 | 0.54540E-06 | 475418.6 | 3744087.4 | 481.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002767 | 0 | 0.54540E-06 | 475410.0 | 3744087.4 | 481.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002768 | 0 | 0.54540E-06 | 475401.4 | 3744087.4 | 481.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002769 | 0 | 0.54540E-06 | 475392.8 | 3744087.4 | 481.6 | 3.49 | 4.00 | 3.25 |
| YES
L0002770 | 0 | 0.54540E-06 | 475384.3 | 3744087.3 | 481.7 | 3.49 | 4.00 | 3.25 |
| YES
L0002771 | 0 | 0.54540E-06 | 475375.7 | 3744087.3 | 481.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002772 | 0 | 0.54540E-06 | 475367.1 | 3744087.3 | 481.9 | 3.49 | 4.00 | 3.25 |
| YES
L0002773 | 0 | 0.54540E-06 | 475358.5 | 3744087.2 | 482.0 | 3.49 | 4.00 | 3.25 |
| YES | | | | | | | | |
| | | | | | | | | |

YES

*** AERMOD - VERSION 22112 ***
MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

*** 16:27:00

PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

| | NUMBER
URBAN | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|-----------------|-----------------|---------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE | PART. | (GRAMS/SEC) | Χ | Y | ELEV. | HEIGHT | SY | SZ | |
| SOURCE
ID | SCALAR VARY | (| (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METE | RS) | ВҮ | | | | | | | |
| | | | | | | | | | |
| L0002776
YES | 0 | 0.54540E-06 | 475332.7 | 3744087.2 | 482.9 | 3.49 | 4.00 | 3.25 | |
| L0002777
YES | 0 | 0.54540E-06 | 475324.1 | 3744087.1 | 483.4 | 3.49 | 4.00 | 3.25 | |
| L0002778
YES | 0 | 0.54540E-06 | 475315.5 | 3744087.1 | 483.9 | 3.49 | 4.00 | 3.25 | |
| L0002779
YES | 0 | 0.54540E-06 | 475306.9 | 3744087.1 | 484.5 | 3.49 | 4.00 | 3.25 | |
| L0002780
YES | 0 | 0.54540E-06 | 475298.4 | 3744087.0 | 485.1 | 3.49 | 4.00 | 3.25 | |
| L0002781
YES | 0 | 0.54540E-06 | 475289.8 | 3744087.0 | 485.5 | 3.49 | 4.00 | 3.25 | |
| L0002782
YES | 0 | 0.54540E-06 | 475281.2 | 3744087.0 | 485.8 | 3.49 | 4.00 | 3.25 | |
| L0002783
YES | 0 | 0.54540E-06 | 475272.6 | 3744087.0 | 486.2 | 3.49 | 4.00 | 3.25 | |
| L0002784
YES | 0 | 0.54540E-06 | 475264.0 | 3744086.9 | 486.5 | 3.49 | 4.00 | 3.25 | |
| L0002785
YES | 0 | 0.54540E-06 | 475255.4 | 3744086.9 | 486.7 | 3.49 | 4.00 | 3.25 | |
| L0002786
YES | 0 | 0.54540E-06 | 475246.8 | 3744086.9 | 486.9 | 3.49 | 4.00 | 3.25 | |
| L0002787
YES | 0 | 0.54540E-06 | 475238.2 | 3744086.9 | 487.0 | 3.49 | 4.00 | 3.25 | |
| L0002788
YES | 0 | 0.54540E-06 | 475229.8 | 3744085.2 | 487.1 | 3.49 | 4.00 | 3.25 | |
| L0002789
YES | 0 | 0.54540E-06 | 475224.1 | 3744080.1 | 487.1 | 3.49 | 4.00 | 3.25 | |
| L0002790
YES | 0 | 0.54540E-06 | 475220.7 | 3744072.2 | 487.0 | 3.49 | 4.00 | 3.25 | |
| L0002791
YES | 0 | 0.54540E-06 | 475220.6 | 3744063.6 | 487.0 | 3.49 | 4.00 | 3.25 | |
| L0002792
YES | 0 | 0.54540E-06 | 475220.6 | 3744055.0 | 487.0 | 3.49 | 4.00 | 3.25 | |
| L0002793
YES | 0 | 0.54540E-06 | 475220.6 | 3744046.4 | 487.0 | 3.49 | 4.00 | 3.25 | |
| L0002794
YES | 0 | 0.54540E-06 | 475220.5 | 3744037.8 | 487.2 | 3.49 | 4.00 | 3.25 | |
| L0002795
YES | 0 | 0.54540E-06 | 475220.5 | 3744029.2 | 487.4 | 3.49 | 4.00 | 3.25 | |
| L0002796
YES | 0 | 0.54540E-06 | 475220.5 | 3744020.7 | 487.6 | 3.49 | 4.00 | 3.25 | |

| 0 | 0.54540E-06 | 475220.5 | 3744012.1 | 487.7 | 3.49 | 4.00 | 3.25 |
|---|-------------|---|---|---|--|---|---|
| 0 | 0 545407 06 | 175220 1 | 2744002 5 | 107 7 | 2 40 | 4 00 | 3.25 |
| U | 0.54540E-06 | 4/3220.4 | 3/44003.3 | 40/./ | 3.49 | 4.00 | 3.23 |
| 0 | 0.54540E-06 | 475220.4 | 3743994.9 | 487.7 | 3.49 | 4.00 | 3.25 |
| | | | | | | | |
| 0 | 0.54540E-06 | 475220.4 | 3743986.3 | 487.7 | 3.49 | 4.00 | 3.25 |
| 0 | 0 545407 06 | 475000 | 2742077 7 | 407 5 | 2 40 | 4 00 | 2 05 |
| U | U.5454UE-U6 | 4/5220.3 | 3/439//./ | 487.5 | 3.49 | 4.00 | 3.25 |
| 0 | 0.54540E-06 | 475220.3 | 3743969.1 | 487.3 | 3.49 | 4.00 | 3.25 |
| Ü | 0.010102 00 | 170220.0 | 0,10303.1 | 107.0 | 0.13 | 1.00 | 0.20 |
| 0 | 0.54540E-06 | 475220.3 | 3743960.5 | 487.1 | 3.49 | 4.00 | 3.25 |
| | | | | | | | |
| 0 | 0.54540E-06 | 475220.2 | 3743951.9 | 486.9 | 3.49 | 4.00 | 3.25 |
| Ο | 0 54540E-06 | 475220 2 | 3743943 3 | 486 7 | 3 49 | 4 00 | 3.25 |
| Ü | 0.010101 | 1,0220.2 | 3,13313.3 | 100. | J. 13 | 1.00 | 0.20 |
| 0 | 0.54540E-06 | 475220.2 | 3743934.8 | 486.5 | 3.49 | 4.00 | 3.25 |
| | | | | | | | |
| 0 | 0.54540E-06 | 475220.1 | 3743926.2 | 486.3 | 3.49 | 4.00 | 3.25 |
| Ω | 0 54540E-06 | 475220 1 | 3743917 6 | 486 1 | 3 49 | 4 00 | 3.25 |
| O | 0.545400 00 | 4/3220.1 | 3/43/1/10 | 100.1 | 3.49 | 4.00 | 3.23 |
| 0 | 0.54540E-06 | 475220.1 | 3743909.0 | 485.9 | 3.49 | 4.00 | 3.25 |
| | | | | | | | |
| 0 | 0.54540E-06 | 475220.0 | 3743900.4 | 485.8 | 3.49 | 4.00 | 3.25 |
| Ω | 0 54540E-06 | 475220 O | 3743891 8 | 485 6 | 3 49 | 4 00 | 3.25 |
| U | 0.54540E 00 | 4/3220.0 | 3743091.0 | 403.0 | 3.43 | 4.00 | 3.23 |
| 0 | 0.54540E-06 | 475220.0 | 3743883.2 | 485.5 | 3.49 | 4.00 | 3.25 |
| | | | | | | | |
| 0 | 0.54540E-06 | 475219.9 | 3743874.6 | 485.4 | 3.49 | 4.00 | 3.25 |
| 0 | 0 545407 06 | 475210 O | 27/2066 0 | 10E 2 | 2 40 | 4 00 | 3.25 |
| U | U.3434UE-U6 | 4/3219.9 | 3/43000.0 | 400.3 | 3.43 | 4.00 | 3.45 |
| 0 | 0.54540E-06 | 475219.9 | 3743857.4 | 485.1 | 3.49 | 4.00 | 3.25 |
| | | | | | | | |
| | | 0 0.54540E-06 | 0 0.54540E-06 475220.4 0 0.54540E-06 475220.4 0 0.54540E-06 475220.4 0 0.54540E-06 475220.3 0 0.54540E-06 475220.3 0 0.54540E-06 475220.3 0 0.54540E-06 475220.2 0 0.54540E-06 475220.2 0 0.54540E-06 475220.1 0 0.54540E-06 475220.1 0 0.54540E-06 475220.1 0 0.54540E-06 475220.0 0 0.54540E-06 475229.0 0 0.54540E-06 475219.9 | 0 0.54540E-06 475220.4 3744003.5 0 0.54540E-06 475220.4 3743994.9 0 0.54540E-06 475220.4 3743986.3 0 0.54540E-06 475220.3 3743977.7 0 0.54540E-06 475220.3 3743969.1 0 0.54540E-06 475220.3 3743951.9 0 0.54540E-06 475220.2 3743943.3 0 0.54540E-06 475220.2 3743934.8 0 0.54540E-06 475220.2 3743934.8 0 0.54540E-06 475220.1 3743926.2 0 0.54540E-06 475220.1 3743917.6 0 0.54540E-06 475220.1 3743909.0 0 0.54540E-06 475220.0 3743909.0 0 0.54540E-06 475220.0 3743891.8 0 0.54540E-06 475220.0 3743891.8 0 0.54540E-06 475220.0 3743883.2 0 0.54540E-06 475219.9 3743874.6 0 0.54540E-06 475219.9 3743866.0 <td>0 0.54540E-06 475220.4 3744003.5 487.7 0 0.54540E-06 475220.4 3743994.9 487.7 0 0.54540E-06 475220.4 3743986.3 487.7 0 0.54540E-06 475220.3 3743977.7 487.5 0 0.54540E-06 475220.3 3743969.1 487.3 0 0.54540E-06 475220.3 3743960.5 487.1 0 0.54540E-06 475220.2 3743951.9 486.9 0 0.54540E-06 475220.2 3743943.3 486.7 0 0.54540E-06 475220.2 3743943.3 486.5 0 0.54540E-06 475220.2 3743934.8 486.5 0 0.54540E-06 475220.1 3743917.6 486.1 0 0.54540E-06 475220.1 3743909.0 485.9 0 0.54540E-06 475220.0 3743891.8 485.6 0 0.54540E-06 475220.0 3743891.8 485.6 0 0.54540E-06 475220.0 3743883.2 485.5 0 0.5</td> <td>0 0.54540E-06 475220.4 3744003.5 487.7 3.49 0 0.54540E-06 475220.4 3743994.9 487.7 3.49 0 0.54540E-06 475220.4 3743996.3 487.7 3.49 0 0.54540E-06 475220.3 3743977.7 487.5 3.49 0 0.54540E-06 475220.3 3743969.1 487.3 3.49 0 0.54540E-06 475220.3 3743960.5 487.1 3.49 0 0.54540E-06 475220.2 3743951.9 486.9 3.49 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 0 0.54540E-06 475220.1 3743917.6 486.1 3.49 0 0.54540E-06 475220.1 3743917.6 486.1 3.49 0 0.54540E-06 475220.0 3743909.0 485.9 3.49 0 0.54540E-06 475220.0 3743891.8 485.6 3.49 0 0.54540E-</td> <td>0 0.54540E-06 475220.4 3744003.5 487.7 3.49 4.00 0 0.54540E-06 475220.4 3743994.9 487.7 3.49 4.00 0 0.54540E-06 475220.4 3743986.3 487.7 3.49 4.00 0 0.54540E-06 475220.3 3743977.7 487.5 3.49 4.00 0 0.54540E-06 475220.3 3743960.5 487.1 3.49 4.00 0 0.54540E-06 475220.2 3743951.9 486.9 3.49 4.00 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 4.00 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 4.00 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 4.00 0 0.54540E-06 475220.1 3743926.2 486.3 3.49 4.00 0 0.54540E-06 475220.1 3743917.6 486.1 3.49 4.00 0 0.54540E-06 475220.0 3743891.8 485.6 <t< td=""></t<></td> | 0 0.54540E-06 475220.4 3744003.5 487.7 0 0.54540E-06 475220.4 3743994.9 487.7 0 0.54540E-06 475220.4 3743986.3 487.7 0 0.54540E-06 475220.3 3743977.7 487.5 0 0.54540E-06 475220.3 3743969.1 487.3 0 0.54540E-06 475220.3 3743960.5 487.1 0 0.54540E-06 475220.2 3743951.9 486.9 0 0.54540E-06 475220.2 3743943.3 486.7 0 0.54540E-06 475220.2 3743943.3 486.5 0 0.54540E-06 475220.2 3743934.8 486.5 0 0.54540E-06 475220.1 3743917.6 486.1 0 0.54540E-06 475220.1 3743909.0 485.9 0 0.54540E-06 475220.0 3743891.8 485.6 0 0.54540E-06 475220.0 3743891.8 485.6 0 0.54540E-06 475220.0 3743883.2 485.5 0 0.5 | 0 0.54540E-06 475220.4 3744003.5 487.7 3.49 0 0.54540E-06 475220.4 3743994.9 487.7 3.49 0 0.54540E-06 475220.4 3743996.3 487.7 3.49 0 0.54540E-06 475220.3 3743977.7 487.5 3.49 0 0.54540E-06 475220.3 3743969.1 487.3 3.49 0 0.54540E-06 475220.3 3743960.5 487.1 3.49 0 0.54540E-06 475220.2 3743951.9 486.9 3.49 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 0 0.54540E-06 475220.1 3743917.6 486.1 3.49 0 0.54540E-06 475220.1 3743917.6 486.1 3.49 0 0.54540E-06 475220.0 3743909.0 485.9 3.49 0 0.54540E-06 475220.0 3743891.8 485.6 3.49 0 0.54540E- | 0 0.54540E-06 475220.4 3744003.5 487.7 3.49 4.00 0 0.54540E-06 475220.4 3743994.9 487.7 3.49 4.00 0 0.54540E-06 475220.4 3743986.3 487.7 3.49 4.00 0 0.54540E-06 475220.3 3743977.7 487.5 3.49 4.00 0 0.54540E-06 475220.3 3743960.5 487.1 3.49 4.00 0 0.54540E-06 475220.2 3743951.9 486.9 3.49 4.00 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 4.00 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 4.00 0 0.54540E-06 475220.2 3743943.3 486.7 3.49 4.00 0 0.54540E-06 475220.1 3743926.2 486.3 3.49 4.00 0 0.54540E-06 475220.1 3743917.6 486.1 3.49 4.00 0 0.54540E-06 475220.0 3743891.8 485.6 <t< td=""></t<> |

*** AERMET - VERSION 16216 ***

*** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

NUMBER EMISSION RATE

*** VOLUME SOURCE DATA ***

BASE RELEASE INIT. INIT.

| | 1,0112211 | | _ | | 21102 | 112221102 | | | |
|----------|------------|---------------|----------|------------------|----------|-----------|----------|------|--|
| | URBAN | EMISSION RATE | Ξ | | | | | | |
| SOURCE | PART. | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| SOURCE | SCALAR VAR | Υ | | | | | | | |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METE | RS) | ВҮ | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| L0002816 | 0 | 0.54540E-06 | 475219.8 | 3743848.9 | 484.9 | 3.49 | 4.00 | 3.25 | |
| YES | | | | | | | | | |
| L0002817 | 0 | 0.54540E-06 | 475219.8 | 3743840.3 | 484.8 | 3.49 | 4.00 | 3.25 | |
| YES | - | | | | | | | | |
| L0002818 | 0 | 0.54540E-06 | 475220.7 | 3743831 9 | 484.5 | 3.49 | 4.00 | 3.25 | |
| YES | ŭ | 0.010101 | 1,0220. | 3 / 13 0 3 1 · 3 | 101.0 | J. 13 | 1.00 | 0.20 | |
| L0002819 | 0 | 0.54540E-06 | 475225 5 | 3743824 8 | 484.1 | 3.49 | 4.00 | 3.25 | |
| YES | O | 0.343400 | 4/3223.3 | 3/43024.0 | 101.1 | 3.43 | 4.00 | 3.23 | |
| 1110 | | | | | | | | | |

| L0002820
YES | 0 | 0.54540E-06 | 475231.9 3743820.1 | 483.7 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002821
YES | 0 | 0.54540E-06 | 475240.3 3743818.5 | 483.4 | 3.49 | 4.00 | 3.25 |
| L0002822
YES | 0 | 0.54540E-06 | 475248.8 3743816.9 | 483.2 | 3.49 | 4.00 | 3.25 |
| L0002823
YES | 0 | 0.54540E-06 | 475257.3 3743816.1 | 483.1 | 3.49 | 4.00 | 3.25 |
| L0002824
YES | 0 | 0.54540E-06 | 475265.9 3743816.3 | 483.0 | 3.49 | 4.00 | 3.25 |
| L0002825
YES | 0 | 0.54540E-06 | 475274.5 3743816.5 | 482.9 | 3.49 | 4.00 | 3.25 |
| L0002826
YES | 0 | 0.54540E-06 | 475283.0 3743816.8 | 482.6 | 3.49 | 4.00 | 3.25 |
| L0002827
YES | 0 | 0.54540E-06 | 475291.3 3743818.7 | 482.3 | 3.49 | 4.00 | 3.25 |
| L0002828
YES | 0 | 0.54540E-06 | 475299.3 3743821.8 | 482.0 | 3.49 | 4.00 | 3.25 |
| L0002829
YES | 0 | 0.54540E-06 | 475307.4 3743824.8 | 481.8 | 3.49 | 4.00 | 3.25 |
| L0002830
YES | 0 | 0.54540E-06 | 475315.4 3743827.9 | 481.6 | 3.49 | 4.00 | 3.25 |
| L0002831
YES | 0 | 0.54540E-06 | 475323.5 3743830.8 | 481.4 | 3.49 | 4.00 | 3.25 |
| L0002832
YES | 0 | 0.54540E-06 | 475331.6 3743833.5 | 481.1 | 3.49 | 4.00 | 3.25 |
| L0002833
YES | 0 | 0.54540E-06 | 475339.8 3743835.9 | 481.0 | 3.49 | 4.00 | 3.25 |
| L0002834
YES | 0 | 0.54540E-06 | 475348.4 3743835.9 | 481.0 | 3.49 | 4.00 | 3.25 |
| L0002835
YES | 0 | 0.54540E-06 | 475357.0 3743835.8 | 481.0 | 3.49 | 4.00 | 3.25 |
| L0002836
YES | 0 | 0.54540E-06 | 475365.6 3743835.8 | 481.0 | 3.49 | 4.00 | 3.25 |
| L0002837
YES | 0 | 0.54540E-06 | 475374.2 3743835.7 | 481.0 | 3.49 | 4.00 | 3.25 |
| L0002838
YES | 0 | 0.54540E-06 | 475382.8 3743835.7 | 481.0 | 3.49 | 4.00 | 3.25 |
| L0002839
YES | 0 | 0.54540E-06 | 475391.3 3743835.6 | 480.9 | 3.49 | 4.00 | 3.25 |
| L0002840
YES | 0 | 0.54540E-06 | 475399.9 3743835.5 | 480.6 | 3.49 | 4.00 | 3.25 |
| L0002841
YES | 0 | 0.54540E-06 | 475408.5 3743835.5 | 480.3 | 3.49 | 4.00 | 3.25 |
| L0002842
YES | 0 | 0.54540E-06 | 475417.1 3743835.4 | 480.0 | 3.49 | 4.00 | 3.25 |
| L0002843
YES | 0 | 0.54540E-06 | 475425.7 3743835.4 | 479.4 | 3.49 | 4.00 | 3.25 |
| L0002844
YES | 0 | 0.54540E-06 | 475434.3 3743835.3 | 478.5 | 3.49 | 4.00 | 3.25 |
| L0002845
YES | 0 | 0.54540E-06 | 475442.9 3743835.3 | 477.7 | 3.49 | 4.00 | 3.25 |
| L0002846
YES | 0 | 0.54540E-06 | 475451.5 3743835.2 | 477.0 | 3.49 | 4.00 | 3.25 |
| L0002847
YES | 0 | 0.54540E-06 | 475460.1 3743835.2 | 476.9 | 3.49 | 4.00 | 3.25 |
| L0002848
YES | 0 | 0.54540E-06 | 475468.6 3743835.1 | 476.9 | 3.49 | 4.00 | 3.25 |
| L0002849
YES | 0 | 0.54540E-06 | 475477.2 3743835.1 | 476.9 | 3.49 | 4.00 | 3.25 |
| L0002850
YES | 0 | 0.54540E-06 | 475485.8 3743835.0 | 477.1 | 3.49 | 4.00 | 3.25 |
| L0002851
YES | 0 | 0.54540E-06 | 475494.4 3743835.0 | 477.4 | 3.49 | 4.00 | 3.25 |
| L0002852
YES | 0 | 0.54540E-06 | 475503.0 3743834.9 | 477.7 | 3.49 | 4.00 | 3.25 |
| - | | | | | | | |

| L0002853
YES | 0 | 0.54540E-06 | 475511.6 3743834.9 | 478.0 | 3.49 | 4.00 | 3.25 |
|-----------------|---|-------------|--------------------|-------|------|------|------|
| L0002854
YES | 0 | 0.54540E-06 | 475520.2 3743834.8 | 478.2 | 3.49 | 4.00 | 3.25 |

L0002855 0 0.54540E-06 475528.8 3743834.8 478.5 3.49 4.00 3.25

YES

*** 16:27:00

PAGE 29

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

| | | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | |
|------------------------|----------------------|---------------------------|----------|-----------|----------|----------|----------|-------|--|
| SOURCE
SOURCE S | PART. | EMISSION RATE (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | |
| ID | SCALAR VARY
CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | |
| (METERS | S)
 | BY | | | | | | | |
| | | | | | | | | | |
| L0002856
YES | 0 | 0.54540E-06 | 475537.4 | 3743834.7 | 478.8 | 3.49 | 4.00 | 3.25 | |
| L0002857
YES | 0 | 0.54540E-06 | 475546.0 | 3743834.7 | 478.9 | 3.49 | 4.00 | 3.25 | |
| L0002858
YES | 0 | 0.54540E-06 | 475554.5 | 3743834.6 | 478.8 | 3.49 | 4.00 | 3.25 | |
| L0002859
YES | 0 | 0.54540E-06 | 475563.1 | 3743834.5 | 478.8 | 3.49 | 4.00 | 3.25 | |
| L0002860
YES | 0 | 0.54540E-06 | 475571.7 | 3743834.5 | 478.8 | 3.49 | 4.00 | 3.25 | |
| L0002861
YES | 0 | 0.54540E-06 | 475580.3 | 3743834.4 | 478.5 | 3.49 | 4.00 | 3.25 | |
| L0002862 | 0 | 0.54540E-06 | 475588.9 | 3743834.4 | 478.3 | 3.49 | 4.00 | 3.25 | |
| YES
L0002863 | 0 | 0.54540E-06 | 475597.5 | 3743834.3 | 478.0 | 3.49 | 4.00 | 3.25 | |
| YES
L0002864 | 0 | 0.54540E-06 | 475606.1 | 3743834.3 | 477.9 | 3.49 | 4.00 | 3.25 | |
| YES
L0002865 | 0 | 0.54540E-06 | 475614.7 | 3743834.2 | 478.0 | 3.49 | 4.00 | 3.25 | |
| YES
L0002866 | 0 | 0.54540E-06 | 475623.3 | 3743834.2 | 478.0 | 3.49 | 4.00 | 3.25 | |
| YES
L0002867 | 0 | 0.54540E-06 | 475631.4 | 3743832.1 | 478.0 | 3.49 | 4.00 | 3.25 | |
| YES
L0002868 | 0 | 0.54540E-06 | 475639.3 | 3743828.7 | 477.9 | 3.49 | 4.00 | 3.25 | |
| YES
L0002869 | 0 | 0.54540E-06 | 475647.1 | 3743825.2 | 477.8 | 3.49 | 4.00 | 3.25 | |
| YES
L0002870 | 0 | 0.54540E-06 | 475655.3 | 3743822.4 | 477.6 | 3.49 | 4.00 | 3.25 | |
| YES
L0002871 | 0 | 0.54540E-06 | 475663.4 | 3743819.7 | 477.4 | 3.49 | 4.00 | 3.25 | |
| YES
L0002872 | 0 | 0.54540E-06 | 475671.7 | 3743817.6 | 477.2 | 3.49 | 4.00 | 3.25 | |
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L0002873 | 0 | 0.54540E-06 | 475680.2 | 3743816.7 | 477.1 | 3.49 | 4.00 | 3.25 | |
| YES
L0002874 | 0 | 0.54540E-06 | 475688.8 | 3743816.4 | 477.0 | 3.49 | 4.00 | 3.25 | |
| YES
L0002875
YES | 0 | 0.54540E-06 | 475697.4 | 3743816.2 | 476.9 | 3.49 | 4.00 | 3.25 | |

| L0002876
YES | 0 | 0.54540E-06 | 475706.0 3743815.6 | 476.8 | 3.49 | 4.00 | 3.25 |
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| L0002877
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| L0002878
YES | 0 | 0.54540E-06 | 475722.7 3743811.8 | 476.7 | 3.49 | 4.00 | 3.25 |
| L0002879
YES | 0 | 0.54540E-06 | 475731.2 3743810.7 | 476.5 | 3.49 | 4.00 | 3.25 |
| L0002880 | 0 | 0.54540E-06 | 475739.7 3743809.6 | 476.3 | 3.49 | 4.00 | 3.25 |
| YES
L0002881 | 0 | 0.54540E-06 | 475748.2 3743808.5 | 476.1 | 3.49 | 4.00 | 3.25 |
| YES
L0002882 | 0 | 0.54540E-06 | 475756.8 3743808.6 | 475.8 | 3.49 | 4.00 | 3.25 |
| YES
L0002883 | 0 | 0.54540E-06 | 475765.4 3743808.7 | 475.5 | 3.49 | 4.00 | 3.25 |
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L0002884 | 0 | 0.54540E-06 | 475774.0 3743808.8 | 475.3 | 3.49 | 4.00 | 3.25 |
| YES | | | | | | | |

** 16:27:00

PAGE 30

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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08/21/23 | *** (| C:\Users\M | Mich | ael Tirohn' | \Des | ktop\HRAs\1 | 509 | 1 MVCC\15091 | L |
| *** AERMET
*** | - VERSION | 16216 *** | | | | | | *** | | 16:27:00 | |
| | | PAGE 31 | | | | | | | | | |
| *** MODELOE | PTs: Rea | DFAULT CONC E | LEV | URBAN AD | J U | * | | | | | |
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08/21/23 | *** C:\Use | ers\Michael Tiro | hn\Desktop\HRAs\ | 15091 MVCC\15091 | |
| *** AERMET -
*** | - VERSION | 16216 *** | | | *** | 16:27:00 | |
| *** MODELOP | ſs: Reo | PAGE 32
gDFAULT CONC | ELEV URBAN | I ADJ_U* | | | |
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MVCC\15091 MVC ***
                          08/21/23
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                     PAGE 33
 *** MODELOPTs:
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MVCC\15091 MVC ***
                          08/21/23
 *** AERMET - VERSION 16216 ***
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PAGE 34
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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08/21/23 | | ichael Tirohn\ | Desktop\HRAs\15 | 5091 MVCC\15091 |
| *** | ARVOTON 10 | Z I U | | | *** | 16:27:00 |

SRCGROUP ID

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, L0002735 | , L0002730 | , L0002731 | , L0002732 | , L0002733 | , |
| | | | | | | |

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 ***

*** 16:27:00

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

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| L0002736
L0002742 | , L0002737
, L0002743 | , L0002738 | , L0002739 | , L0002740 | , L0002741 | , |
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L0002880 , L0002881 , L0002882 , L0002883 , L0002884 ,

*** 16:27:00

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

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

| | | | *** SOURC | CE IDs DEFINED | AS URBAN SOUR | CES *** | |
|----------|----------------------|--------------------------|------------|----------------|---------------|------------|---|
| URBAN ID | URBAN POP | | | SOURCE | IDs | | |
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| L0001902 , L0001903 , L0001914 , L0001905 , L0001906 , L0001907 , L0001908 , L0001909 , L0001910 , L0001911 , L0001912 , L0001913 , L0001914 , L0001915 , L0001916 , L0001917 , L0001918 , L0001919 , L0001926 , L0001927 , L0001926 , L0001927 , L0001928 , L0001929 , L0001930 , L0001931 , L0001932 , L0001933 , L0001934 , L0001935 , *** AERMOD - VERSION 22112 *** MVCC\15091 MVC *** | | | | | | | | | | | | |
|---|-------------------------|----------------------|-------------------------|------|----------|---------|----------|--------|----------|-------------|---------|---|
| L0001910 , L0001911 , L0001912 , L0001913 , L0001914 , L0001915 , L0001916 , L0001917 , L0001918 , L0001919 , L0001920 , L0001921 , L0001922 , L0001923 , L0001924 , L0001925 , L0001926 , L0001927 , L0001928 , L0001929 , L0001930 , L0001931 , L0001932 , L0001933 , L0001934 , L0001935 , L0001934 , L0001935 , *** AERMOD - VERSION 22112 *** | | L0001902 | , L0001903 | , | | | | | | | | |
| L0001918 , L0001919 , L0001920 , L0001921 , L0001922 , L0001923 , L0001924 , L0001925 , L0001926 , L0001927 , L0001928 , L0001929 , L0001930 , L0001931 , L0001932 , L0001933 , L0001934 , L0001935 , WCC\15091 MVC *** | | | | | | , L(| 0001907 | , I | .0001908 | , LO | 001909 | , |
| L0001926 , L0001927 , L0001928 , L0001929 , L0001930 , L0001931 , L0001932 , L0001933 , L0001934 , L0001935 , *** AERMOD - VERSION 22112 *** | | | • | , | L0001914 | , L(| 0001915 | , I | .0001916 | , LO | 001917 | , |
| L0001934 , L0001935 , | | | • | • | | , L | 0001923 | , I | 0001924 | , LO | 001925 | , |
| *** AERMOD - VERSION 22112 *** | | | • | • | L0001930 | , L | 0001931 | , I | 0001932 | , L0 | 001933 | , |
| PAGE 38 *** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* *** SOURCE IDS DEFINED AS URBAN SOURCES *** URBAN ID URBAN POP SOURCE IDS | MVCC\15091 M *** AERMET | D - VERSIO
VC *** | N 22112 ***
08/21/23 | | C:\Users | \Michae | l Tirohn | \Deskt | 1 | | | |
| *** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U* | *** | | | | | | | | *** | | 16:27:0 | 0 |
| URBAN ID URBAN POP SOURCE IDS L0001936 , L0001937 , L0001938 , L0001939 , L0001940 , L0001941 , | *** MODELOP | | | ELEV | URBAN Z | ADJ_U* | | | | | | |
| L0001936 , L0001937 , L0001938 , L0001939 , L0001940 , L0001941 , | | | | | *** SOU | RCE IDs | DEFINED | AS UR | BAN SOUR | CES *** | | |
| 10001042 | URBAN ID | URBAN POP | | | | | SOURCE | IDs | | | | |
| | | | • | • | L0001938 | , L(| 0001939 | , I | 0001940 | , L0 | 001941 | , |

| | | | *** SOURC | E IDs DEFINED | AS URBAN SOURC | ES *** | |
|----------|----------------------|--------------------------|------------|---------------|----------------|------------|---|
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, L0001967 | , L0001962 | , L0001963 | , L0001964 | , L0001965 | , |
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| FF *** AERMO
MVCC\15091 M | | N 22112 ***
08/21/23 | *** C:\Users\M | Michael Tirohn\ | Desktop\HRAs\1 | 5091 MVCC\15093 | 1 |
| *** AERMET | | | | | *** | 16:27:00 | |
| *** MODELOE | | PAGE 39
DFAULT CONC | ELEV URBAN AD |)J_U* | | | |
| | | | *** SOURC | E IDs DEFINED | AS URBAN SOURC | ES *** | |
| URBAN ID | URBAN POP | | | SOURCE | IDs | | |
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| | | - 0000000 | L0002202 | , L0002203 | , L0002204 | , L0002205 | , |
| | · · · · · · · · · · · · · · · · · · · | -0000015 | L0002210 | , L0002211 | , L0002212 | , L0002213 | , |
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| | | L0002225 ,
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| | | | L0002234 | , L0002235 | , L0002236 | , L0002237 | , |
| | | ± 0000047 | L0002242 | , L0002243 | , L0002244 | , L0002245 | , |
| LO | 0002254 , | L0002255 , | | , | , L0002252
Desktop\HRAs\15 | | , |
| ■■ *** YEDMOD - | | | | | | | |
| *** AERMOD -
MVCC\15091 MVC | *** | 08/21/23 | C. (USELS (MI) | chaer fironn (| Jesktop (IIIAs (15 | 1001 11000 (10001 | |
| | *** | 08/21/23 | C. Nosers (MI) | chael IIIohh\l | *** | 16:27:00 | |
| MVCC\15091 MVC *** AERMET - V | *** VERSION 162 PAGE | 08/21/23
16 ***
40 | URBAN ADJ | | - | | |
| MVCC\15091 MVC *** AERMET - V *** | *** VERSION 162 PAGE | 08/21/23
16 ***
40 | ' URBAN ADJ _. | _U* | - | 16:27:00 | |
| MVCC\15091 MVC *** AERMET - V *** *** MODELOPTs: | *** VERSION 162 PAGE | 08/21/23
16 ***
40 | ' URBAN ADJ _. | _U* | ***
AS URBAN SOURCE
IDs | 16:27:00 | |
| MVCC\15091 MVC *** AERMET - V *** *** MODELOPTs: | *** VERSION 162 PAGE RegDFAU | 08/21/23
16 ***
40 | ' URBAN ADJ _. | _U* IDs DEFINED A SOURCE : | ***
AS URBAN SOURCE
IDs | 16:27:00 | |
| MVCC\15091 MVC *** AERMET - V *** *** MODELOPTS: URBAN ID UR L0 | PAGE PAGE REGDFAU | 08/21/23
16 ***
40
LT CONC ELEV | ' URBAN ADJ _. | _U* IDs DEFINED A SOURCE : | *** AS URBAN SOURCE IDS | 16:27:00 | , |
| MVCC\15091 MVC *** AERMET - V *** *** MODELOPTs: URBAN ID UR | PAGE PAGE RegDFAU RBAN POP 0002256 , 0002264 , | 08/21/23
16 ***
40
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L0002257
L0002263 | ' URBAN ADJ
*** SOURCE
L0002258
L0002266 | _U* IDs DEFINED A SOURCE S | *** AS URBAN SOURCE IDS | 16:27:00 | , |
| MVCC\15091 MVC *** AERMET - V *** *** MODELOPTS: URBAN ID UR | *** VERSION 162 PAGE REGDFAU RBAN POP 0002256 0002262 , 0002270 , 0002272 | 08/21/23
16 ***
40
LT CONC ELEV
L0002257
L0002263 ,
L0002265 , | URBAN ADJ *** SOURCE L0002258 L0002266 L0002274 | _U* IDS DEFINED A SOURCE I , L0002259 | *** AS URBAN SOURCE IDs , L0002260 | 16:27:00 SS *** , L0002261 | |
| MVCC\15091 MVC *** AERMET - V *** *** MODELOPTS: URBAN ID UR L0 L0 L0 L0 L0 L0 L0 | *** /FRSION 162 PAGE RegDFAU RBAN POP 0002256 0002262 , 0002272 , 0002272 , 0002278 , 0002280 , | 08/21/23 16 *** 40 LT CONC ELEV L0002257 L0002263 L0002271 L0002273 L0002279 L0002281 | URBAN ADJ *** SOURCE L0002258 L0002266 L0002274 | _U* IDS DEFINED A SOURCE 1 , L0002259 , L0002267 | *** AS URBAN SOURCE IDs , L0002260 , L0002268 | 16:27:00 SS *** , L0002261 , L0002269 | , |

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, L0002415 | , L0002410 | , L0002411 | , L0002412 | | , |
| FF *** AERMO
MVCC\15091 N | | 7 22112 *** **
08/21/23 | ** C:\Users\M | ichael Tirohn\ | Desktop\HRAs\1 | 5091 MVCC\15091 | |
| *** AERMET
*** | - VERSION | 16216 *** | | | *** | 16:27:00 | |
| *** MODELO | | AGE 41
FAULT CONC ELI | EV URBAN AD | J_U* | | | |
| | | | *** SOURC | E IDs DEFINED | AS URBAN SOURCI | ES *** | |
| URBAN ID | URBAN POP | | | SOURCE | IDs | | |
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, L0002431 | , L0002426 | , L0002427 | , L0002428 | , L0002429 | , |
| | L0002432
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, L0002439 | , L0002434 | , L0002435 | , L0002436 | , L0002437 | , |
| | L0002440
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| | T 0002440 | T 0002440 | T 0 0 0 2 4 5 0 | T 00024F1 | T 0002452 | T 0002452 | |

, L0002450

, L0002449

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L0002448

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*** AERMOD - VERSION 22112 ***
                                     *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC ***
                          08/21/23
 *** AERMET - VERSION 16216 ***
                                                                          * * *
                                                                                     16:27:00
                      PAGE 42
 *** MODELOPTs:
                   RegDFAULT CONC ELEV URBAN ADJ U*
                                          *** SOURCE IDS DEFINED AS URBAN SOURCES ***
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SOURCE IDs

URBAN ID

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N 22112 ***
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FF *** AERMO MVCC\15091 MV

*** 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 _____

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| | - VERSION | | | | | *** | 16:27:00 | |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG) (METERS)

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*** AERMET - VERSION 16216 ***

*** 16:27:00

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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.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

*** AERMET - VERSION 16216 ***

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

PERI_V9_ADJU\PERI_v9.SFC

Version: 16216 Profile file:

PERI V9 ADJU\PERI_v9.PFL

Surface format:

FREE

Profile format:

FREE

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

Name: UNKNOWN Name:

UNKNOWN

Year: 2010 Year: 2010

| Year: 2010 |) | | | | | Year: | 2010 | J | |
|---|----------|--------|------------------|-------|---------|-------|------|------|--------|
| First 24 hours of scalar data YR MO DY JDY HR HO U' WD HT REF TA HT | . M* | | | | M-O LEN | | | | REF WS |
| | | | | | | | | | |
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335. 9.1 282.5 5.5 | -9.000 | -9.000 | -999. | 106. | 21.2 | 0.19 | 0.61 | 1.00 | 1.30 |
| 10 01 01 1 02 -3.9 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 |
| 142. 9.1 280.9 5.5
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| 324. 9.1 280.4 5.5 | -9.000 | -9.000 | -999. | 02. | 10.1 | 0.19 | 0.01 | 1.00 | 0.90 |
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| 10 01 01 1 20 -1.2 0.064 | -9.000 | -9.000 | -999. | 39. | 18.1 | 0.19 | 0.61 | 1.00 | 0.40 |
| 181. 9.1 285.4 5.5
10 01 01 1 21 -7.8 0.125 | 5 -9 000 | -9 000 | _999 | 106. | 21 3 | 0.19 | 0.61 | 1.00 | 1.30 |
| 318. 9.1 284.9 5.5 | | | | | | | | | |
| 10 01 01 1 22 -3.8 0.088
196. 9.1 283.1 5.5 | 9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 |
| 196. 9.1 283.1 5.5
10 01 01 1 23 -3.8 0.088 | -9.000 | -9.000 | -999. | 62. | 15.1 | 0.19 | 0.61 | 1.00 | 0.90 |
| | | | | | | | | | |

```
9.1 281.4 5.5
10 01 01 1 24 -7.9 0.125 -9.000 -9.000 -999. 106. 21.2 0.19 0.61 1.00 1.30
332. 9.1 280.9 5.5
First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB TMP sigmaA sigmaW sigmaV
10 01 01 01 5.5 0 -999. -99.00 282.6 99.0 -99.00 -99.00
            9.1 1 335. 1.30 -999.0 99.0 -99.00 -99.00
10 01 01 01
F indicates top of profile (=1) or below (=0)
MVCC\15091 MVC *** 08/21/23
*** AERMET - VERSION 16216 ***
                                                              ***
                                                                       16:27:00
                  PAGE 47
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*
                         *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR
                         SOURCE GROUP: ALL ***
                            INCLUDING SOURCE(S): L0001484 , L0001485 ,
                            L0001486 , L0001487 , L0001488
              L0001489 , L0001490 , L0001491 , L0001492 , L0001493
              L0001494 , L0001495 , L0001496 ,
L0001497 , L0001498 , L0001499 , L0001500 , L0001501
L0001502 , L0001503 , L0001504 ,
L0001505 , L0001506 , L0001507 , L0001508 , L0001509
              L0001510 , L0001511
                                   , . . .
                                      *** 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
       475146.64 3744202.50
                                0.00155
                                                          475112.97
       3744175.66 0.00159
       475037.46 3744171.11
                                0.00124
                                                          475003.34
       3744194.31 0.00092
       474973.77 3744217.06
                                0.00074
                                                          475158.92
       3744265.73
                  0.00124
       475561.05 3744189.76
                                0.00333
                                                          475620.65
       3744192.95
                  0.00302
       476022.00 3744121.55
                                0.00122
                                                          476021.40
       3744054.73
                   0.00106
       476034.92
                 3743961.08
                                 0.00093
                                                          476034.44
       3743833.66
                  0.00087
       475059.35 3743678.88
                                0.00091
                                                          475048.50
       3743620.04 0.00075
       475935.55 3743551.90
                                0.00087
                                                          475683.50
       3743480.93
                  0.00105
       475443.74
                  3743717.06
                                0.00313
                                                          475706.71
       3743746.17
                  0.00345
       475941.47 3743535.07
                                0.00084
                                                          475815.76
       3743304.00
                   0.00088
                 3743505.26
       475932.99
                                0.00083
                                                          475933.83
```

3743472.84

475940.25 3743428.98 3743407.74 0.00085

475896.38 3743329.79

3743338.17 0.00143

0.00081

0.00085

474177.19 3743537.24 0.00012

0.00081

0.00133

475935.78

476014.30

474175.64

```
3743395.68
                         0.00011
        474176.41
                    3743645.14
                                     0.00013
                                                                  474425.93
        3743758.69
                        0.00018
                    3743867.11
        474577.72
                                      0.00027
                                                                  474590.57
        3743989.17
                        0.00029
        474592.18
                    3744075.89
                                      0.00035
                                                                  474915.52
        3744193.66
                         0.00071
        474841.11
                     3744193.13
                                      0.00057
                                                                  475376.61
        3744371.75
                         0.00116
                     3744298.48
                                                                  475682.76
        475878.54
                                      0.00111
        3744476.50
                         0.00077
        475728.87
                    3744369.46
                                      0.00103
                                                                  473300.31
        3743374.59
                        0.00005
        473285.29
                    3743456.06
                                      0.00005
                                                                  473563.14
        3744593.37
                         0.00007
        473693.91
                    3744822.42
                                      0.00007
                                                                 473729.89
        3744880.84
                        0.00007
                    3744920.30
                                                                 477058.55
        473723.32
                                      0.00007
        3744344.84
                         0.00018
        477121.37
                     3744258.35
                                                                 476222.79
                                      0.00017
        3744351.21
                         0.00139
        475778.58
                     3744875.95
                                      0.00033
                                                                 476245.48
        3744901.08
                         0.00042
                   3745945.04
                                      0.00015
                                                                  475799.52
        475789.67
        3745896.10
                         0.00015
        475900.79
                    3745941.65
                                      0.00021
                                                                  475591.16
        3746890.01
                         0.00012
                    3747051.55
        475669.11
                                      0.00008
                                                                  476084.82
        3746869.67
                        0.00008
        475792.51
                     3746462.05
                                      0.00018
                                                                  475784.60
        3745725.90
                         0.00014
        476282.68
                     3745000.17
                                      0.00032
                                                                  476520.67
        3744159.93
                         0.00036
                     3744381.17
                                     0.00096
                                                                  475934.73
        475764.14
        3743371.00
                         0.00109
        475964.80
                    3743368.46
                                      0.00112
                                                                  475769.93
        3743487.62
                         0.00144
        476951.79
                    3743309.79
                                      0.00057
                                                                  477009.01
        3743353.61
                        0.00076
        477061.89
                    3742955.92
                                      0.00042
                                                                 477123.11
        3742856.31
                        0.00056
        477212.21
                    3742907.75
                                      0.00038
                                                                 477036.90
        3742768.30
                         0.00024
        477016.26
                     3742710.71
                                      0.00021
                                                                 477016.98
        3742673.40
                         0.00020
        477017.71
                    3742623.78
                                      0.00019
                                                                 477022.78
        3742560.76
                         0.00018
        474679.33
                    3744187.71
                                     0.00049
                                                                 474582.07
        3744195.73
                         0.00040
                    3744184.20
                                      0.00038
                                                                  474486.81
        474323.38
        3744187.21
                        0.00040
                    3744129.55
                                      0.00047
                                                                  474448.21
        474282.27
        3744117.52
                        0.00042
FF *** AERMOD - VERSION 22112 ***
                                 *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091
MVCC\15091 MVC *** 08/21/23
 *** AERMET - VERSION 16216 ***
                                                                                 16:27:00
                     PAGE 48
                RegDFAULT CONC ELEV URBAN ADJ U*
 *** MODELOPTs:
                            *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION VALUES FOR
```

*** SOURCE GROUP: ALL , L0001485 INCLUDING SOURCE(S): L0001484 , L0001487 , L0001488 L0001486 L0001489 , L0001490 , L0001491 , L0001492 , L0001493

L0001494 , L0001495 , L0001496 , L0001499 , L0001500 , L0001501 L0001497 , L0001498 L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 , L0001508 , L0001509 L0001510 , L0001511 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD

(M) CONC

474223.61 3744174.17

0.00041

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091

MVCC\15091 MVC *** 08/21/23

*** AERMET - VERSION 16216 *** *** 16:27:00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS

** CONC OF DPM IN

MICROGRAMS/M**3 * *

NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, GROUP ID AVERAGE CONC

ZFLAG) OF TYPE GRID-ID

1ST HIGHEST VALUE IS 0.00345 AT (475706.71, 3743746.17, 476.00, 476.00, 0.00) DC 2ND HIGHEST VALUE IS 0.00333 AT (475561.05, 3744189.76, 479.06, 479.06, 0.00) DC 3RD HIGHEST VALUE IS 0.00313 AT (475443.74, 3743717.06, 477.21, 477.21, 0.00) DC 4TH HIGHEST VALUE IS 0.00302 AT (475620.65, 3744192.95, 478.31, 478.31, 0.00) DC 0.00159 AT (475112.97, 3744175.66, 5TH HIGHEST VALUE IS 495.14, 495.14, 0.00) DC 6TH HIGHEST VALUE IS 0.00155 AT (475146.64, 3744202.50, 493.90, 493.90, 0.00) DC 0.00144 AT (475769.93, 3743487.62, 7TH HIGHEST VALUE IS 474.74, 474.74, 0.00) DC 8TH HIGHEST VALUE IS 0.00143 AT (476014.30, 3743338.17, 473.60, 473.60, 0.00) DC 0.00139 AT (476222.79, 3744351.21, 467.00, 9TH HIGHEST VALUE IS 467.00, 0.00) DC 10TH HIGHEST VALUE IS 0.00133 AT (475896.38, 3743329.79, 474.23, 474.23, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

FF *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15091 MVCC\15091 MVCC\15091 MVC *** 08/21/23 *** AERMET - VERSION 16216 *** * * * 16:27:00 PAGE 50 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U* *** Message Summary : AERMOD Model Execution *** ----- Summary of Total Messages -----A Total of 0 Fatal Error Message(s) 4 Warning Message(s) A Total of A Total of 2028 Informational Message(s) A Total of 43824 Hours Were Processed 978 Calm Hours Identified A Total of 1050 Missing Hours Identified (2.40 Percent) A Total of ****** FATAL ERROR MESSAGES ****** *** NONE *** ****** WARNING MESSAGES 0.50

ME W186 2537 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50 ME W187 2537 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 14010101 MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

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APPENDIX 2.4:

RISK CALCULATIONS



Construction Risk

| | | 1 | _ | 1 | | | | | | - action | | | | | | | | | | | | |
|----------|----------|-----------|---------------------|------------------|-----------------|----------------------|--------------|---------------|-----|----------|---------|-----------------------|------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|
| Receptor | | DPM Conc. | Exposure | Exposure | Inhalation Rate | Inhalation | Averaging | | | | Ca | ncer Risk | | | | | No | on-Cancer R | ISK | | | |
| No. | Age Bin | (μg/m³) | Frequency
(days) | Duration (years) | | Absorption
Factor | Time (years) | - I FAH I ASE | URF | CPF | Dose | Risk (per
million) | REL | RfD | RESP | CNS/PNS | CV/BL | IMMUN | KIDN | REPRO | EYES | |
| 1 | 0 to 2 | 0.00221 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.32 | 5.0E+00 | 1.4E-03 | 4.4E-04 | | | | | | |
| 1 | | | | | | | | | | | | Total | 0.32 | | | 4.4E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 2 | 0 to 2 | 0.00575 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 4.3E-06 | 0.82 | 5.0E+00 | 1.4E-03 | 1.2E-03 | | | | | | |
| | | | | | | | | | | | | Total | 0.82 | | | 1.2E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 2 | 0 to 2 | 0.00690 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 5.2E-06 | 0.99 | 5.0E+00 | 1.4E-03 | 1.4E-03 | | | | | | |
| 3 | | | | | | | | | | | | Total | 0.99 | | | 1.4E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 4 | 0 to 2 | 0.00976 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 7.3E-06 | 1.40 | 5.0E+00 | 1.4E-03 | 2.0E-03 | | | | | | |
| (MEIR) | | | | | | | | | | | | Total | 1.40 | | | 2.0E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| - | 0 to 2 | 0.00551 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 4.1E-06 | 0.79 | 5.0E+00 | 1.4E-03 | 1.1E-03 | | | | | | |
| 3 | | | | | | | | | | | | Total | 0.79 | | | 1.1E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 6 | 16 to 41 | 0.00161 | 250 | 1.28 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 2.5E-07 | 0.00 | 5.0E+00 | 1.4E-03 | 3.2E-04 | | | | | | |
| (MEIW) | | | | | | | | | | | | Total | 0.00 | | | 3.2E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| MEISC | 4 to 13 | 0.00096 | 180 | 1.28 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 2.7E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 1.9E-04 | | | | | | |
| IVIEISC | | | | · | | | | | | | | Total | 0.02 | | | 1.9E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |

Operational Risk

| | | | Exposure | ·ura | 1 | Inhalation | | | Opc | rational i | | ncer Risk | | 1 | | | Ne | on-Cancer R | liek | | | |
|-----------------|------------|----------------------|---------------------|------------------------------|-------------------------------|----------------------|---------------------------|------|-----|------------|---------|-----------|-----------------------|---------|---------|---------|---------|-------------|---------|---------|---------|---------|
| Receptor
No. | Age Bin | DPM Conc.
(μg/m³) | Frequency
(days) | Exposure
Duration (years) | Inhalation Rate
(L/kg-day) | Absorption
Factor | Averaging
Time (years) | FAH | ASF | URF | CPF | Dose | Risk (per
million) | REL | RfD | RESP | CNS/PNS | CV/BL | IMMUN | KIDN | REPRO | EYES |
| | -0.25 to 0 | 0.00155 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 5.4E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| 1 | 0 to 2 | 0.00155 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.41 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| 1 | 2 to 16 | 0.00155 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 8.5E-07 | 0.39 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| | 16 to 30 | 0.00155 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.9E-07 | 0.06 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.88 | | | 1.2E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | -0.25 to 0 | 0.00333 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.2E-06 | 0.04 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| | 0 to 2 | 0.00333 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.5E-06 | 0.89 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| 2 | 2 to 16 | 0.00333 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 1.8E-06 | 0.83 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| | 16 to 30 | 0.00333 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 8.3E-07 | 0.13 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| l [| | | | | | | | | | | | Total | 1.88 | | | 2.7E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | -0.25 to 0 | 0.00345 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.2E-06 | 0.04 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| 3 | 0 to 2 | 0.00345 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.6E-06 | 0.92 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| (MEIR) | 2 to 16 | 0.00345 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 1.9E-06 | 0.86 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| (IVIEIK) | 16 to 30 | 0.00345 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 8.6E-07 | 0.13 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| | | | | | | | | | | | | Total | 1.95 | | | 2.8E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | -0.25 to 0 | 0.00313 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.1E-06 | 0.03 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| | 0 to 2 | 0.00313 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.3E-06 | 0.83 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| 4 | 2 to 16 | 0.00313 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 1.7E-06 | 0.78 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| | 16 to 30 | 0.00313 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 7.8E-07 | 0.12 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| | | | | | | | | | | | | Total | 1.77 | | | 2.5E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | -0.25 to 0 | 0.00091 | 350 | 0.25 | 361 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.2E-07 | 0.01 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| | 0 to 2 | 0.00091 | 350 | 2 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 9.5E-07 | 0.24 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| 5 | 2 to 16 | 0.00091 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 5.0E-07 | 0.23 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| | 16 to 30 | 0.00091 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 2.3E-07 | 0.03 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.51 | | | 7.3E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 6 | 16 to 41 | 0.00122 | 250 | 25 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 1.9E-07 | 0.07 | 5.0E+00 | 1.4E-03 | 2.4E-04 | | | | | | |
| (MEIW) | | | | | | | | | | | | Total | 0.07 | | | 2.4E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| MEISC | 4 to 13 | 0.00077 | 180 | 9.00 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 2.2E-07 | 0.09 | 5.0E+00 | 1.4E-03 | 1.5E-04 | | | | | | |
| IVIEISC | | | | | • | | | | | | | Total | 0.09 | | | 1.5E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |

Combined Construction and Operational Risk

| Recentor I DPM Conc. I Exposure Inhalation Rate I Averaging I I | | | | | | | | | | No | on-Cancer F | isk | | | | | | | | | | |
|---|----------|---------|---------------------|------------------|------------|----------------------|--------------|------|-----|---------|-------------|---------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. | Age Bin | (μg/m³) | Frequency
(days) | Duration (years) | (L/kg-day) | Absorption
Factor | Time (years) | FAH | ASF | URF | CPF | Dose | Risk (per
million) | REL | RfD | RESP | CNS/PNS | CV/BL | IMMUN | KIDN | REPRO | EYES |
| | 0 to 2 | 0.00221 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.32 | 5.0E+00 | 1.4E-03 | 4.4E-04 | | | | | | |
| | 0 to 2 | 0.00155 | 350 | 0.72 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 1.6E-06 | 0.15 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| 1 | 2 to 16 | 0.00155 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 8.5E-07 | 0.39 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| | 16 to 30 | 0.00155 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 3.9E-07 | 0.06 | 5.0E+00 | 1.4E-03 | 3.1E-04 | | | | | | |
| | | | | | | | | | | | | Total | 0.91 | | | 1.4E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | 0 to 2 | 0.00575 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 4.3E-06 | 0.82 | 5.0E+00 | 1.4E-03 | 1.2E-03 | | | | | | |
| | 0 to 2 | 0.00333 | 350 | 0.72 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.5E-06 | 0.32 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| 2 | 2 to 16 | 0.00333 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 1.8E-06 | 0.83 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| | 16 to 30 | 0.00333 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 8.3E-07 | 0.13 | 5.0E+00 | 1.4E-03 | 6.7E-04 | | | | | | |
| | | | | | | | | | | | | Total | 2.10 | | | 3.1E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | 0 to 2 | 0.00690 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 5.2E-06 | 0.99 | 5.0E+00 | 1.4E-03 | 1.4E-03 | | | | | | |
| | 0 to 2 | 0.00345 | 350 | 0.72 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.6E-06 | 0.33 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| 3 | 2 to 16 | 0.00345 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 1.9E-06 | 0.86 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| | 16 to 30 | 0.00345 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 8.6E-07 | 0.13 | 5.0E+00 | 1.4E-03 | 6.9E-04 | | | | | | |
| | | | | | | | | | | | | Total | 2.31 | | | 3.5E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | 0 to 2 | 0.00976 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 7.3E-06 | 1.40 | 5.0E+00 | 1.4E-03 | 2.0E-03 | | | | | | |
| 4 | 0 to 2 | 0.00313 | 350 | 0.72 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 3.3E-06 | 0.30 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| (MEIR) | 2 to 16 | 0.00313 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 1.7E-06 | 0.78 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| (IVILIIV) | 16 to 30 | 0.00313 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 7.8E-07 | 0.12 | 5.0E+00 | 1.4E-03 | 6.3E-04 | | | | | | |
| | | | | | | | | | | | | Total | 2.60 | | | 3.8E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | 0 to 2 | 0.00551 | 250 | 1.28 | 1090 | 1 | 70 | 1.00 | 10 | 3.0E-04 | 1.1E+00 | 4.1E-06 | 0.79 | 5.0E+00 | 1.4E-03 | 1.1E-03 | | | | | | |
| | 0 to 2 | 0.00091 | 350 | 0.72 | 1090 | 1 | 70 | 0.85 | 10 | 3.0E-04 | 1.1E+00 | 9.5E-07 | 0.09 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| 5 | 2 to 16 | 0.00091 | 350 | 14 | 572 | 1 | 70 | 0.72 | 3 | 3.0E-04 | 1.1E+00 | 5.0E-07 | 0.23 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| | 16 to 30 | 0.00091 | 350 | 14 | 261 | 1 | 70 | 0.73 | 1 | 3.0E-04 | 1.1E+00 | 2.3E-07 | 0.03 | 5.0E+00 | 1.4E-03 | 1.8E-04 | | | | | | |
| | | | | | | | | | | | | Total | 1.14 | | | 1.6E-03 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| 6 | 16 to 41 | 0.00161 | 250 | 1.28 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 2.5E-07 | 0.00 | 5.0E+00 | 1.4E-03 | 3.2E-04 | | | | | | |
| | 16 to 41 | 0.00122 | 250 | 23.72 | 230 | 1 | 70 | 1.00 | 1 | 3.0E-04 | 1.1E+00 | 1.9E-07 | 0.07 | 5.0E+00 | 1.4E-03 | 2.4E-04 | | | | | | |
| (IVIEIVV) | | | | | • | | | | | | | Total | 0.07 | | | 3.2E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | 4 to 13 | 0.00096 | 180 | 1.28 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 2.7E-07 | 0.02 | 5.0E+00 | 1.4E-03 | 1.9E-04 | | | | | | |
| MEISC | 4 to 13 | 0.00077 | 180 | 7.72 | 572 | 1 | 70 | 1.00 | 3 | 3.0E-04 | 1.1E+00 | 2.2E-07 | 0.08 | 5.0E+00 | 1.4E-03 | 1.5E-04 | | | | | | |
| | | | | | • | | | | | | | Total | 0.09 | | | 3.5E-04 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |

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