GALWAY DOWNS (CUP02303R1)

AIR QUALITY IMPACT ANALYSIS

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Reference Number
15352-02 AQ Report

Agency
County of Riverside

Date
March 4, 2026

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LIST OF ABBREVIATED TERMS

µg/m^3	Microgram per Cubic Meter
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
1993 CEQA Handbook	SCAQMD's CEQA Air Quality Handbook (1993)
2016-2040 RTP/SCS	2016-2040 Regional Transportation Plan/Sustainable Communities Strategy
AB 2595	California Clean Air Act
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQIA	Air Quality Impact Analysis
AQMP	Air Quality Management Plan
BACT	Best Available Control Technology
BC	Black Carbon
Brief	Brief of Amicus Curiae by the SCAQMD in the Friant Ranch Case
C_2Cl_4	Perchloroethylene
C_4H_6	1,3-butadiene
C_6H_6	Benzene
C_2H_3Cl	Vinyl Chloride
C_2H_4O	Acetaldehyde
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CEQA Guidelines	CEQA Statute and Guidelines
CO	Carbon Monoxide
COH	Coefficient of Haze
COHb	Carboxyhemoglobin
County	County of Riverside
CUP	Conditional Use Permit
CZ	Change of Zone
EIR	Environmental Impact Report
EMFAC	Emissions FACtor Model
EPA	Environmental Protection Agency
GHG	Greenhouse Gas
H_2S	Hydrogen Sulfide

HI	Hazard Index
hp	Horsepower
lbs	Pounds
lbs/day	Pounds Per Day
LST	Localized Significance Threshold
LST Methodology	Final Localized Significance Threshold Methodology
MICR	Maximum Individual Cancer Risk
MM	Mitigation Measures
MWELO	California Department of Water Resources' Model Water Efficient
N_2	Nitrogen
N_2O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NO	Nitric Oxide
NO_2	Nitrogen Dioxide
NO_X	Nitrogen Oxides
O_2	Oxygen
O_3	Ozone
O_2 Deficiency	Chronic Hypoxemia
OBD-II	On-Board Diagnostic
ODC	Ozone Depleting Compounds
Pb	Lead
PM	Particulate Matter
PM_{10}	Particulate Matter 10 microns in diameter or less
$PM_{2.5}$	Particulate Matter 2.5 microns in diameter or less
ppm	Parts Per Million
Project	Galway Downs (CUP02303R1)
RECLAIM	Regional Clean Air Incentives Market
ROG	Reactive Organic Gases
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SIPs	State Implementation Plans
SO_2	Sulfur Dioxide
SO_4	Sulfates
SO_X	Sulfur Oxides
SR-79	State Route 79
SRA	Source Receptor Area
SWAP	Southwest Area Plan
TAC	Toxic Air Contaminant
Title 24	California Building Code
TITLE I	Non-Attainment Provisions

TITLE II	Mobile Sources Provisions
VOC	Volatile Organic Compounds

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EXECUTIVE SUMMARY

ES.1 SUMMARY OF FINDINGS

The results of this Galway Downs (CUP02303R1) Air Quality Impact Analysis (AQIA) are summarized below based on the significance criteria in Section 3 of this report consistent with Appendix G of the CEQA Guidelines (CEQA Guidelines) (1). Table ES-1 shows the findings of significance for each potential air quality impact under CEQA before and after any required mitigation measures (MM) described below.

TABLE ES-1: SUMMARY OF CEQA SIGNIFICANCE FINDINGS

Analysis	Report Section	Significance Findings	
		Unmitigated	Mitigated
Regional Construction Emissions	3.4	*Less Than Significant*	*n/a*
Localized Construction Emissions	3.6	*Less Than Significant*	*n/a*
Regional Operational Emissions	3.5	*Less Than Significant*	*n/a*
Localized Operational Emissions	3.6	*Less Than Significant*	*n/a*
CO "Hot Spot" Analysis	3.7	*Less Than Significant*	*n/a*
Air Quality Management Plan	3.8	*Less Than Significant*	*n/a*
Sensitive Receptors	3.9	*Less Than Significant*	*n/a*
Odors	3.10	*Less Than Significant*	*n/a*
Cumulative Impacts	3.11	*Less Than Significant*	*n/a*

ES.2 REGULATORY REQUIREMENTS

There are numerous requirements that development projects must comply with by law, and that were put in place by federal, State, and local regulatory agencies for the improvement of air quality. Any operation or activity that might cause the emission of any smoke, fly ash, dust, fumes, vapors, gases, or other forms of air pollution, which can cause damage to human health, vegetation, or other forms of property, or can cause excessive soiling on any other parcel shall conform to the requirements of the South Coast Air Quality Management District (SCAQMD). SCAQMD Rules that are currently applicable to this Project are described below.

SCAQMD Rule 402

A person shall not discharge from any source whatsoever such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or that endanger the comfort, repose, health, or safety of any such persons or the public, or that cause, or have a natural tendency to cause, injury or damage to business or property. The provisions of this rule do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

SCAQMD Rule 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities.

SCAQMD Rule 445

This rule serves to reduce emissions from wood-burning devices by prohibiting their installation in new residential developments. This rule applies to the construction of any new dwelling units within the SCAQMD.

SCAQMD Rule 1113

This rule serves to limit the volatile organic compounds (VOC) content of architectural coatings used on projects in the SCAQMD. This rule applies to any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects.

SCAQMD Rule 1301

This rule is intended to provide that pre-construction review requirements to ensure that new or relocated facilities do not interfere with progress in attainment of the National Ambient Air Quality Standards (NAAQS), while future economic growth within the SCAQMD is not unnecessarily restricted. The specific air quality goal is to achieve no net increases from new or modified permitted sources of nonattainment air contaminants or their precursors. Rule 1301 also limits emission increases of ammonia, and Ozone Depleting Compounds (ODCs) from new, modified or relocated facilities by requiring the use of Best Available Control Technology (BACT).

SCAQMD Rule 1401

A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any 1 hour that is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States (U.S.) Bureau of Mines.

1 INTRODUCTION

This report presents the results of the AQIA prepared by Urban Crossroads, Inc., for the proposed Galway Downs (CUP02303R1) (Project). The purpose of this AQIA is to evaluate the potential impacts to air quality associated with construction and operation of the Project and recommend measures to mitigate impacts considered potentially significant in comparison to thresholds established by the SCAQMD.

1.1 SITE LOCATION

Galway Downs is an existing events facility located at 38801 Los Corralitos Road within the Southwest Area Plan (SWAP) in the County of Riverside, as shown in Exhibit 1-1. The Project site is situated approximately 0.3 miles east of State Route 79 (SR 79) and approximately 6 miles east of Interstate 15 (I-15). More specifically, the Project site comprises two parcels of land, Assessor's Parcel Numbers (APNs) 927-160-001 and 927-160-002, located at 38801 Los Corralitos Road, Temecula, CA 92592. The Project site is bounded to the west and south by Los Corralitos Road; to the east by Pauba Road; and to the north by Los Caballos Road.

1.2 PROJECT DESCRIPTION

The existing facility encompasses approximately 241.6 acres and operates as a traditional equestrian facility most of the time but also hosts a variety of other activities primarily on the weekends. Galway Downs includes a variety of physical features including but not limited to horse racetrack and equestrian facilities; polo fields; lodging facilities; restaurants; retail space; trailer park with club house; grooms quarter; barn structures; office space; and horse corrals. The existing facility operates under four (4) approved Conditional Use Permits (CUPs), including CUP 001127, CUP 00966, CUP 01615, and CUP 02303.

The Project Applicant (SFT Realty Galway Downs, LLC) is seeking approval of Revision No. 1 to CUP 02303 (CUP 2303R1), a Change of Zone (CZ 22000010), and Exception No. 9 to Riverside County Noise Ordinance No. 847 (hereafter "proposed Project" or "Project"). The primary use of the site would continue to be equestrian related. The proposed Project would generally allow the Project Applicant to 1) make physical and operational modifications on the property to elevate the caliber of equestrian events that can be hosted on the site; 2) permit a portion of the site to host non-equestrian sporting events (primarily on the weekends); and 3) designate areas of the site where exterior sound amplification can occur between 8 a.m. and 10 p.m., without need to seek a separate permission for every event that includes sound amplification audible for a distance greater than 200 feet from the source. The proposed Project CUP 2303R1 site plan is shown on Exhibit 1-2.

New structures and uses that would be constructed, installed, or permitted on the site pursuant to proposed CUP 02303R1 include a new restroom building, an awards/ceremony area, a grand pavilion tent, an office trailer, a metal solar structure that was placed over an existing arena to support rooftop solar panels (hereafter called "metal solar structure"), and additional area for equestrian RV park use. Existing structures that would be permitted with the Project include an existing 1,513 square foot (s.f.) barn/storage building, an existing 624 s.f. storage building, an existing 1,560 s.f.

polo field metal storage building, and an existing 360 s.f. manufactured storage structure[1]. Additionally, areas are proposed where up to 36 park model lodging units could be placed in the future and where 18 additional employee modular housing units could be placed in the future; the design of these areas would be subject to future County review and approvals.

[1] For conservative analytical purposes, 12,065 square feet of non-residential uses (model lodging units and employee modular housing) was included in this analysis, resulting in a total building area that exceeds the square footage described in the Project Description.

EXHIBIT 1-1: PROJECT LOCATION

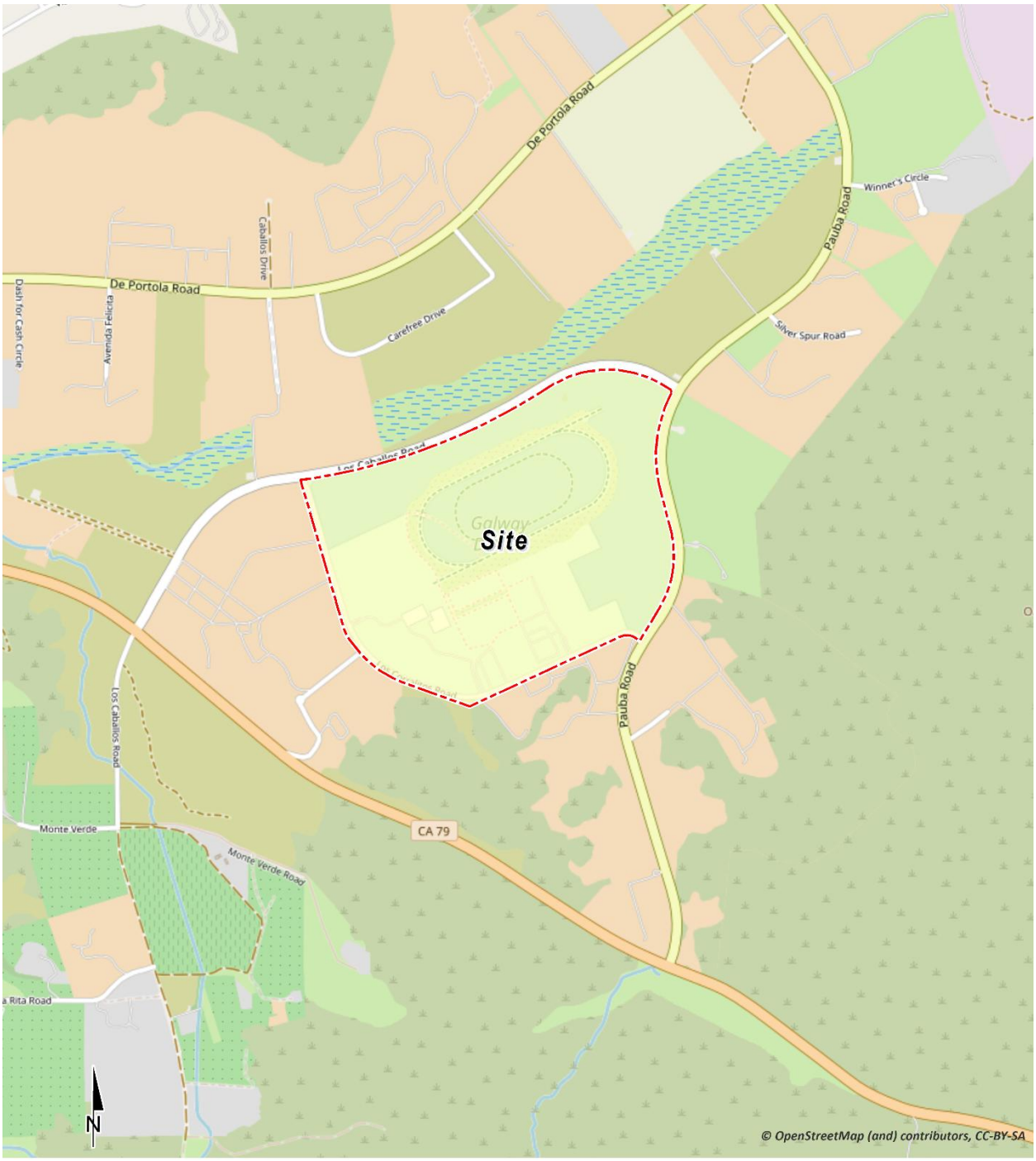
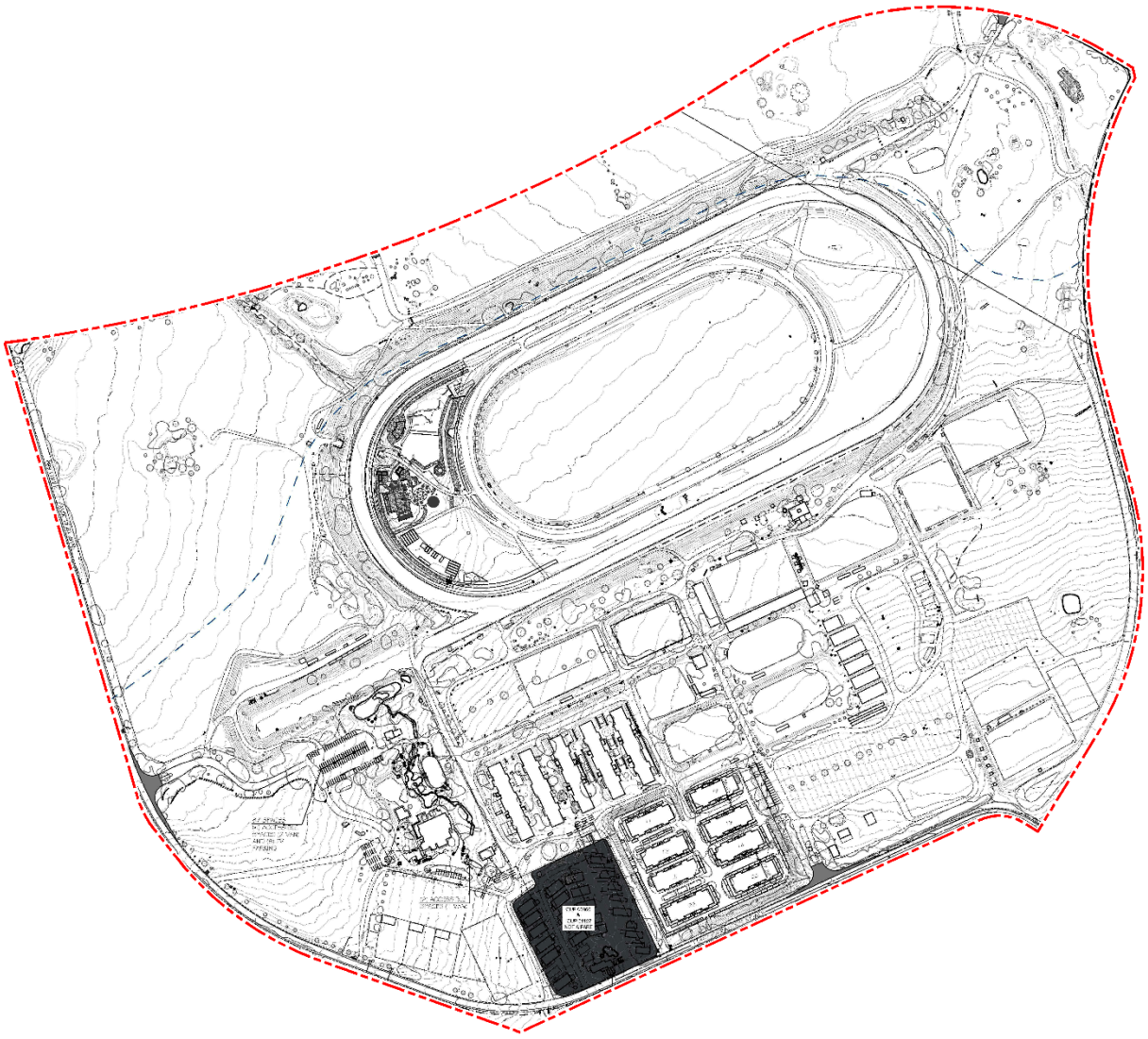


EXHIBIT 1-2: CUP 2303R1 SITE PLAN



LEGEND:

Site Boundary

N

2 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the Project area and region.

2.1 SOUTH COAST AIR BASIN

The Project site is located in the South Coast Air Basin (SCAB) within the jurisdiction of SCAQMD (3). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745 square-mile subregion of the SCAQMD, which includes the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County. The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and the San Diego Air Basin to the south.

2.2 REGIONAL CLIMATE

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality. The annual average temperatures throughout the SCAB vary from the low to mid 60s (degrees Fahrenheit °[F]). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO_2) to sulfates (SO_4) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71% along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast. Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year, there are approximately 10 hours of possible sunshine, and on the longest day of the year, there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed "Santa Anas" each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the "Catalina Eddy," a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level. A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as nitrogen oxides (NO_X) and carbon monoxide (CO) from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

2.3 Wind Patterns and Project Location

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter. Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

2.4 Air Pollutants

2.4.1 Criteria Pollutants

Air quality regulations were first promulgated with the Federal Clean Air Act (CAA) of 1970. Air quality is defined by ambient air concentrations of seven "criteria air pollutants," which are a group of common air pollutants identified by the United States Environmental Protection Agency (U.S.

EPA) to be of concern with respect to the health and welfare of the general public. Federal and State governments regulate criteria air pollutants by using ambient standards based on criteria regarding the health and/or environmental effects of each pollutant. The seven "criteria" air pollutants defined by the U.S. EPA are: (1) carbon monoxide (CO); (2) sulfur dioxide (SO_2); (3) nitrogen dioxide (NO_2); (4) ozone (O_3); (5) respirable particulate matter with a diameter of 10 microns or less (PM_{10}), (6) fine particulate matter with a diameter of 2.5 microns or less ($PM_{2.5}$), and (7) lead (Pb). Criteria pollutants are pollutants that are regulated through the development of human health based and/or environmentally based criteria for setting permissible levels. Criteria pollutants, their typical sources, and health effects are identified below (4).

TABLE 2-1: CRITERIA POLLUTANTS (1 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
CO	CO is a colorless, odorless gas produced by the incomplete combustion of carbon-containing fuels, such as gasoline or wood. CO concentrations tend to be the highest during the winter morning, when little to no wind and surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, unlike ozone (O_3), motor vehicles operating at slow speeds are the primary source of CO in the SCAB. The highest ambient CO concentrations are generally found near congested transportation corridors and intersections.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Individuals with a deficient blood supply to the heart are the most susceptible to the adverse effects of CO exposure. The effects observed include earlier onset of chest pain with exercise, and electrocardiograph changes indicative of decreased oxygen (O_2) supply to the heart. Inhaled CO has no direct toxic effect on the lungs but exerts its effect on tissues by interfering with O_2 transport and competing with O_2 to combine with hemoglobin present in the blood to form carboxyhemoglobin (COHb). Hence, conditions with an increased demand for O_2 supply can be adversely affected by exposure to CO. Individuals most at risk include fetuses, patients with diseases involving heart and blood vessels, and patients with chronic hypoxemia (O_2 deficiency) as seen at high altitudes.
SO_2	SO_2 is a colorless, extremely irritating gas or liquid. It enters the atmosphere as a pollutant	Coal or oil burning power plants and industries,	A few minutes of exposure to low levels of SO_2 can result in airway constriction

TABLE 2-1: CRITERIA POLLUTANTS (2 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
SO_2 (Continued)	mainly as a result of burning high sulfur-content fuel oils and coal and from chemical processes occurring at chemical plants and refineries. When SO_2 oxidizes in the atmosphere, it forms SO_4. Collectively, these pollutants are referred to as sulfur oxides (SO_X).	refineries, diesel engines	in some asthmatics, all of whom are sensitive to its effects. In asthmatics, increase in resistance to air flow, as well as reduction in breathing capacity leading to severe breathing difficulties, are observed after acute exposure to SO_2. In contrast, healthy individuals do not exhibit similar acute responses even after exposure to higher concentrations of SO_2. Animal studies suggest that despite SO_2 being a respiratory irritant, it does not cause substantial lung injury at ambient concentrations. However, very high levels of exposure can cause lung edema (fluid accumulation), lung tissue damage, and sloughing off of cells lining the respiratory tract. Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient SO_2 levels. In these studies, efforts to separate the effects of SO_2 from those of fine particles have not been successful. It is not clear whether the two pollutants act synergistically, or one pollutant alone is the predominant factor.

TABLE 2-1: CRITERIA POLLUTANTS (3 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
NO_2	NO_2 is a key component of nitrogen oxides (NO_X), which also includes nitric oxide (NO) and nitrous oxide (N_2O). NO_X compounds are primarily produced during combustion processes when nitrogen (N_2) reacts with oxygen (O_2). Both NO and NO_2 serve as precursors in the formation of O_3 and $PM_{2.5}$, making their monitoring crucial for air quality assessments. NO_2, being the more abundant form of NO_X in the atmosphere, has a relatively short lifespan of one to seven days, which enhances its significance as a major air pollutant. As a criteria air pollutant, NO_2 poses various health risks, including respiratory issues and increased vulnerability to infections. It also absorbs blue light, imparting a brownish-red hue to the atmosphere and contributing to reduced visibility and smog formation. Given that NO emissions largely convert to NO_2, the examination of NO_X emissions becomes essential when assessing potential air quality impacts. The concentrations of NO_2 are closely related to traffic density, often resulting in higher exposure levels for commuters in heavy traffic compared to what regional monitoring stations may indicate.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment and residential heating.	Population-based studies suggest that an increase in acute respiratory illness, including infections and respiratory symptoms in children (not infants), is associated with long-term exposure to NO_2 at levels found in homes with gas stoves, which are higher than ambient levels found in Southern California. Increase in resistance to air flow and airway contraction is observed after short-term exposure to NO_2 in healthy subjects. Larger decreases in lung functions are observed in individuals with asthma or chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) than in healthy individuals, indicating a greater susceptibility of these sub-groups. In animals, exposure to levels of NO_2 considerably higher than ambient concentrations result in increased susceptibility to infections, possibly due to the observed changes in cells involved in maintaining immune functions. The severity of lung tissue damage associated with high levels of O_3 exposure increases when animals are exposed to a combination of O_3 and NO_2.
O_3	O_3 is a highly reactive and unstable gas that is formed when VOCs and NO_X, both	Formed when ROGs and NO_X react in the	Individuals exercising outdoors, children, and people with preexisting lung

TABLE 2-1: CRITERIA POLLUTANTS (4 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
O_3 (Continued)	byproducts of internal combustion engine exhaust, undergo slow photochemical reactions in the presence of sunlight. O_3 concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.	presence of sunlight. ROG sources include any source that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage and pesticides.	disease, such as asthma and chronic pulmonary lung disease, are considered to be the most susceptible sub-groups for O_3 effects. Short-term exposure (lasting for a few hours) to O_3 at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes. Elevated O_3 levels are associated with increased school absences. In recent years, a correlation between elevated ambient O_3 levels and increases in daily hospital admission rates, as well as mortality, has also been reported. An increased risk for asthma has been found in children who participate in multiple outdoor sports and reside in communities with high O_3 levels. O_3 exposure under exercising conditions is known to increase the severity of the responses described above. Animal studies suggest that exposure to a combination of pollutants that includes O_3 may be more toxic than exposure to O_3 alone. Although lung volume and resistance changes observed after a single exposure

TABLE 2-1: CRITERIA POLLUTANTS (5 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
O_3 (Continued)			diminish with repeated exposures, biochemical and cellular changes appear to persist, which can lead to subsequent lung structural changes.
Particulate Matter	PM_{10}: A major air pollutant consisting of tiny solid or liquid particles of soot, dust, smoke, fumes, and aerosols. Particulate matter pollution is a major cause of reduce visibility (haze) which is caused by the scattering of light and consequently the significant reduction air clarity. The size of the particles (10 microns or smaller, about 0.0004 inches or less) allows them to easily enter the lungs where they may be deposited, resulting in adverse health effects. Additionally, it should be noted that PM_{10} is considered a criteria air pollutant. $PM_{2.5}$: A similar air pollutant to PM_{10} consisting of tiny solid or liquid particles which are 2.5 microns or smaller (which is often referred to as fine particles). These particles are formed in the atmosphere from primary gaseous emissions that include SO_4 formed from SO_2 release from power plants and industrial facilities and nitrates that are formed from NO_X release from power plants, automobiles, and other types of combustion sources. The chemical composition of fine particles highly depends on location, time of year, and	Sources of PM_{10} include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO_X, SO_X, organics). Incomplete combustion of any fuel. $PM_{2.5}$ comes from fuel combustion in motor vehicles, equipment, and industrial sources, residential and agricultural burning. Also formed from reaction of other pollutants (acid rain, NO_X, SO_X, organics).	A consistent correlation between elevated ambient fine particulate matter (PM_{10} and $PM_{2.5}$) levels and an increase in mortality rates, respiratory infections, number and severity of asthma attacks and the number of hospital admissions has been observed in different parts of the United States and various areas around the world. In recent years, some studies have reported an association between long-term exposure to air pollution dominated by fine particles and increased mortality, reduction in lifespan, and an increased mortality from lung cancer. Daily fluctuations in $PM_{2.5}$ concentration levels have also been related to hospital admissions for acute respiratory conditions in children, to school and kindergarten absences, to a decrease in respiratory lung volumes in normal children, and to increased medication use in children and adults with asthma. Recent studies show lung function growth in children is reduced with long term exposure to particulate matter.

TABLE 2-1: CRITERIA POLLUTANTS (6 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
Particulate Matter (Continued)	weather conditions. $PM_{2.5}$ is a criteria air pollutant.		The elderly, people with pre-existing respiratory or cardiovascular disease, and children appear to be more susceptible to the effects of high levels of PM_{10} and $PM_{2.5}$.
Pb	Pb is a heavy metal that is highly persistent in the environment and is considered a criteria pollutant. In the past, the primary source of Pb in the air was emissions from vehicles burning leaded gasoline. The major sources of Pb emissions are ore and metals processing, particularly Pb smelters, and piston-engine aircraft operating on leaded aviation gasoline. Other stationary sources include waste incinerators, utilities, and lead-acid battery manufacturers. It should be noted that the Project does not include operational activities such as metal processing or Pb acid battery manufacturing. As such, the Project is not anticipated to generate a quantifiable amount of Pb emissions.	Metal smelters, resource recovery, leaded gasoline, deterioration of Pb paint.	Fetuses, infants, and children are more sensitive than others to the adverse effects of Pb exposure. Exposure to low levels of Pb can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased Pb levels are associated with increased blood pressure. Pb poisoning can cause anemia, lethargy, seizures, and death; although it appears that there are no direct effects of Pb on the respiratory system. Pb can be stored in the bone from early age environmental exposure, and elevated blood Pb levels can occur due to breakdown of bone tissue during pregnancy, hyperthyroidism (increased secretion of hormones from the thyroid gland) and osteoporosis (breakdown of bony tissue). Fetuses and breast-fed babies can be exposed to higher levels of Pb because of previous

TABLE 2-1: CRITERIA POLLUTANTS (7 OF 7)

Criteria Pollutant	Description	Sources	Health Effects
Pb (Continued)			environmental Pb exposure of their mothers.

2.4.2 Additional Pollutants

The SCAQMD's primary focus is to achieve the National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) for criteria pollutants. However, it also has a broader mandate to control emissions of air contaminants and safeguard public health. As a result, SCAQMD regulates additional pollutants beyond criteria pollutants, including reactive organic gases (ROGs), VOCs, and odors. Additional pollutants, their typical sources, and health effects are identified below (4).

TABLE 2-2: ADDITIONAL POLLUTANTS (1 OF 2)

Pollutant	Description	Sources	Health Effects
VOC	VOCs are hydrocarbon compounds (any compound containing various combinations of hydrogen and carbon atoms) that exist in the ambient air. VOCs contribute to the formation of smog through atmospheric photochemical reactions and/or may be toxic. Compounds of carbon (also known as organic compounds) have different levels of reactivity; that is, they do not react at the same speed or do not form O_3 to the same extent when exposed to photochemical processes. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints. Exceptions to the VOC designation include CO, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O_3, which is a	Organic chemicals are widely used as ingredients in household products. Paints, varnishes, and wax all contain organic solvents, as do many cleaning, disinfecting, cosmetic, degreasing and hobby products. Fuels are made up of organic chemicals. All of these products can release organic compounds while you are using them, and, to some degree, when they are stored.	Breathing VOCs can irritate the eyes, nose, and throat, can cause difficulty breathing and nausea, and can damage the central nervous system as well as other organs. Some VOCs can cause cancer. Not all VOCs have all these health effects, though many have several.

TABLE 2-2: ADDITIONAL POLLUTANTS (2 OF 2)

Pollutant	Description	Sources	Health Effects
VOC (Continued)	criteria pollutant. The terms VOC and ROG (see below) interchangeably.		
ROG	Similar to VOC, ROGs are also precursors in forming O_3 and consist of compounds containing methane, ethane, propane, butane, and longer chain hydrocarbons, which are typically the result of some type of combustion/decomposition process. Smog is formed when ROG and NO_X react in the presence of sunlight. ROGs are a criteria pollutant since they are a precursor to O_3, which is a criteria pollutant. The terms ROG and VOC (see previous) interchangeably.	Sources similar to VOCs.	Health effects similar to VOCs.
Odor	Odor means the perception experienced by a person when one or more chemical substances in the air come into contact with the human olfactory nerves (5).	Odors can come from many sources including animals, human activities, industry, natures, and vehicles.	Offensive odors can potentially affect human health in several ways. First, odorant compounds can irritate the eye, nose, and throat, which can reduce respiratory volume. Second, studies have shown that the VOCs that cause odors can stimulate sensory nerves to cause neurochemical changes that might influence health, for instance, by compromising the immune system. Finally, unpleasant odors can trigger memories or attitudes linked to unpleasant odors, causing cognitive and emotional effects such as stress.

2.5 EXISTING AIR QUALITY

Existing air quality is measured at established SCAQMD air quality monitoring stations. Monitored air quality is evaluated in the context of ambient air quality standards. These standards are the levels of air quality that are considered safe, with an adequate margin of safety, to protect the public health and welfare. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) currently in effect are shown in Table 2-3 (6).

The determination of whether a region's air quality is healthful or unhealthful is determined by comparing contaminant levels in ambient air samples to the state and federal standards. At the time of this AQIA, the most recent state and federal standards were updated by CARB on July 16, 2024, and are presented in Table 2-3. The air quality in a region is considered to be in attainment by the state if the measured ambient air pollutant levels for O_3, CO (except 8-hour Lake Tahoe), SO_2 (1 and 24 hour), NO_2, PM_{10}, and $PM_{2.5}$ are not to be exceeded. All others are not to be equaled or exceeded. It should be noted that the three-year period is presented for informational purposes and is not the basis for how the state assigns attainment status. Attainment status for a pollutant means that the SCAQMD meets the standards set by the EPA or the California EPA (CalEPA). Conversely, nonattainment means that an area has monitored air quality that does not meet the NAAQS or CAAQS standards. In order to improve air quality in nonattainment areas, a State Implementation Plan (SIP) is drafted by CARB. The SIP outlines the measures that the state will take to improve air quality. Once nonattainment areas meet the standards and additional redesignation requirements, the EPA will designate the area as a maintenance area (7).

TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (1 OF 2)

Ambient Air Quality Standards						
Pollutant	**Averaging Time**	**California Standards [1]**		**National Standards [2]**		
		Concentration [3]	**Method [4]**	**Primary [3,5]**	**Secondary [3,6]**	**Method [7]**
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m^3)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m^3)		0.070 ppm (137 µg/m^3)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m^3	Gravimetric or Beta Attenuation	150 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m^3		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m^3	Gravimetric or Beta Attenuation	9.0 µg/m^3	15.0 µg/m^3	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m^3)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m^3)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m^3)		9 ppm (10 mg/m^3)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m^3)	Gas Phase Chemiluminescence	100 ppb (188 µg/m^3)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)		53 ppb (100 µg/m^3)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m^3)	Ultraviolet Fluorescence	75 ppb (196 µg/m^3)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m^3)	
	24 Hour	0.04 ppm (105 µg/m^3)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m^3	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m^3 (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m^3		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	**No National Standards**		
Sulfates	24 Hour	25 µg/m^3	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m^3)	Gas Chromatography			

See footnotes on next page ...

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TABLE 2-3: AMBIENT AIR QUALITY STANDARDS (2 OF 2)

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On February 7, 2024, the national annual PM2.5 primary standard was lowered from 12.0 $\mu g/m^3$ to 9.0 $\mu g/m^3$. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15.0 $\mu g/m^3$. The existing 24-hour PM10 standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.
    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

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2.6 REGIONAL AIR QUALITY

Air pollution contributes to a wide variety of adverse health effects. The EPA has established NAAQS for seven of the most common air pollutants: CO, Pb, O_3, PM_{10}, $PM_{2.5}$, NO_2, and SO_2 which are known as criteria pollutants. The SCAQMD monitors levels of various criteria pollutants at 35 permanent monitoring stations and 2 single-pollutant source Pb air monitoring sites throughout the air district (8). On January 25, 2024, CARB adopted the proposed 2023 amendments to the state and national area designations. See Table 2-4 for attainment designations for the SCAB (9). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SCAB.

TABLE 2-4: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SCAB

Criteria Pollutant	State Designation	Federal Designation
O_3 - 1-hour standard	Nonattainment	--
O_3 - 8-hour standard	Nonattainment	Nonattainment
PM_{10}	Nonattainment	Attainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment	Unclassified/Attainment
NO_2	Attainment	Unclassified/Attainment
SO_2	Attainment	Unclassified/Attainment
PB[1]	Attainment	Unclassified/Attainment

Note: See Appendix 2.1 for a detailed map of State/National Area Designations within the SCAB
"-" = no standard.

2.7 LOCAL AIR QUALITY

The SCAQMD has designated general forecast areas and air monitoring areas (referred to as Source Receptor Areas [SRA]) throughout the district in order to inform Southern California residents about the air quality conditions. The Project site is located within the Temecula Valley area (SRA 26). The Temecula Valley (SRA 26) monitoring station is located approximately 6.58 miles northwest of the Project site and reports air quality statistics for O_3. The nearest station for CO, NO_2 and PM_{10} data was obtained from the Lake Elsinore area monitoring station, which is located approximately 21.19 miles northwest of the Project site in SRA 25. The nearest station for $PM_{2.5}$ data was obtained from the Coachella Valley 1 monitoring station which is located approximately 37.44 miles northeast of the Project site in SRA 30. It should be noted that data from the Lake Elsinore area and Coachella Valley 1 monitoring stations were utilized in lieu of the Temecula Valley monitoring station only in instances where data was not available.

The most recent three (3) years of data available is shown in Table 2-5 and identifies the number of days ambient air quality standards were exceeded for the study area, which is considered to be representative of the local air quality at the Project site. Data for O_3, CO, NO_2, PM_{10}, and $PM_{2.5}$ for 2022 through 2024 was obtained from the SCAQMD Air Quality Data Tables (10). Additionally, data for SO_2 has been omitted as attainment is regularly met in the SCAB and few monitoring stations measure SO_2 concentrations.

TABLE 2-5: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2022-2024

Pollutant	Standard	Year		
		2022	2023	2024
O_3				
Maximum Federal 1-Hour Concentration (ppm)		0.087	0.088	0.100
Maximum Federal 8-Hour Concentration (ppm)		0.079	0.082	0.077
Number of Days Exceeding State 1-Hour Standard	> 0.09 ppm	0	0	1
Number of Days Exceeding State/Federal 8-Hour Standard	> 0.070 ppm	4	3	6
CO				
Maximum Federal 1-Hour Concentration	> 35 ppm	0.9	1.3	1.8
Maximum Federal 8-Hour Concentration	> 20 ppm	0.6	0.7	1.0
NO_2				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	0.037	0.042	0.045
Annual Federal Standard Design Value		0.007	0.007	0.007
PM_{10}				
Maximum Federal 24-Hour Concentration (µg/m³)	> 150 µg/m³	91	186	81
Annual Federal Arithmetic Mean (µg/m³)		19.8	20.8	25.5
Number of Days Exceeding Federal 24-Hour Standard	> 150 µg/m³	0	1	0
Number of Days Exceeding State 24-Hour Standard	> 50 µg/m³	1	5	16
$PM_{2.5}$				
Maximum Federal 24-Hour Concentration (µg/m³)	> 35 µg/m³	38.5	48.7	36.0
Annual Federal Arithmetic Mean (µg/m³)	> 12 µg/m³	10.8	10.47	6.61
Number of Days Exceeding Federal 24-Hour Standard	> 35 µg/m³	1	1	1

ppm = Parts Per Million
µg/m³ = Microgram per Cubic Meter
Source: Data for O_3, CO, NO_2, PM_{10}, and $PM_{2.5}$ was obtained from SCAQMD Air Quality Data Tables.

2.8 REGULATORY BACKGROUND

2.8.1 Federal Regulations

The EPA is responsible for setting and enforcing the NAAQS for O_3, CO, NO_X, SO_2, PM_{10}, and Pb (11). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other than California. Automobiles sold in California must meet the stricter emission requirements of CARB. The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (12). The CAA also mandates that states submit and implement SIPs for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and

incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (13) (14). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3, NO_2, SO_2, PM_{10}, CO, $PM_{2.5}$, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$. Table 2-4 (previously presented) provides the NAAQS within the SCAB. Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_X. NO_X is a collective term that includes all forms of NO_X which are emitted as byproducts of the combustion process.

2.8.2 California Regulations

CARB

CARB, which became part of CalEPA in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. CARB established the CAAQS for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4, visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (15) (11). Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NOX, CO and PM10. However, air basins may use an alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

Title 24 Energy Efficiency Standards and California Green Building Standards

California Code of Regulations (CCR) Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect on August 1, 2009, and is administered by the California Building Standards Commission.

The 2022 California Title 24 Energy Standards became effective on January 1, 2023, with updates for the 2025 standards set to take effect on January 1, 2026. As the Project is expected to be completed in 2029, it will need to comply with the Title 24 Energy Standards in effect at that time, which may include further updates beyond the 2025 version.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2025 California Green Building Code Standards that go into effect on January 1, 2026. The Project would be required to comply with the applicable standards in place at the time plan check submittals are made.

2.8.3 Regional Regulations

Air Quality Management Plan

Currently, the NAAQS and CAAQS are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMP to meet the state and federal ambient air quality standards (16). AQMPs are updated regularly to ensure an effective reduction in emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy. A detailed discussion on the AQMP and Project consistency with the AQMP is provided in Section 3.8.

3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

This study quantifies air quality emissions generated by construction and operation of the Project and addresses whether the Project conflicts with implementation of the SCAQMD's AQMP and Lead Agency planning regulations. The analysis of Project-generated air emissions determines whether the Project would result in a cumulatively considerable net increase of any criteria pollutant for which the SCAB is in non-attainment under an applicable NAAQS and CAAQS. Additionally, the Project has been evaluated to determine whether the Project would expose sensitive receptors to substantial pollutant concentrations and the impacts of odors. The significance of these potential impacts is described in the following sections.

3.2 STANDARDS OF SIGNIFICANCE

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the *CEQA Guidelines* (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (1):

- Conflict with or obstruct implementation of the applicable air quality plan.
- Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is in non-attainment under an applicable federal or state ambient air quality standard.
- Expose sensitive receptors to substantial pollutant concentrations.
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

The SCAQMD has developed regional and localized significance thresholds for criteria pollutants, as summarized at Table 3-1 (17). The SCAQMD's CEQA Air Quality Significance Thresholds (March 2023) indicate that any projects in the SCAB with daily emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 3-1: REGIONAL EMISSIONS SIGNIFICANCE THRESHOLDS

Pollutant	Construction	Operations
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day
Pb	3 lbs/day	3 lbs/day

lbs/day = Pounds Per Day
ppm = Parts Per Million
$\mu g/m^3$ = Micrograms Per Cubic Meter

TABLE 3-2: LOCALIZED EMISSIONS SIGNIFICANCE THRESHOLDS

Pollutant	Construction	Operations
NO_X	0.18 ppm	0.18 ppm
CO (1-hour average)	20 ppm	20 ppm
CO (8-hour average)	9 ppm	9 ppm
PM_{10}	10.4 µg/m^3	2.5 µg/m^3
$PM_{2.5}$	10.4 µg/m^3	2.5 µg/m^3

3.3 MODELS EMPLOYED TO ANALYZE AIR QUALITY

3.3.1 CalEEMod

Land uses such as the Project affect air quality through construction-source and operational-source emissions. The California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SCAQMD, released CalEEMod 2022 in May 2022. CalEEMod periodically releases updates, as such the latest version available at the time of this report has been utilized in this analysis. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from mitigation measures (18). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality emissions. Output from the model runs for both construction and operational activity are provided in Appendices 3.1 and 3.2.

3.4 CONSTRUCTION EMISSIONS

3.4.1 Construction Activities

Construction activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Construction-related emissions are expected from the following construction activities:

- Removal of Existing Structures
- Fine Grading
- Site Development
- Paving

Removal of Existing Structures

The proposed restroom building is intended to replace the existing trailer that currently serves as a public restroom. The existing trailer will not be demolished but will instead be hauled offsite, which is anticipated to require up to two total (2) trips one-way or four (4) total trips two-way.

Fine Grading

The proposed Project would result in approximately 25,494 square feet (0.59 acres) of new impervious areas on-site, which will only require fine grading. It is anticipated that no import/export will be required. As such, the analysis assumes a balanced site.

Site Development

In addition to the activities mentioned above, the construction of the proposed Project will include utility installation, building construction, and landscaping. For analytical purposes, these activities will be grouped under site development.

Paving

Paving emissions are primarily associated with exhaust emissions from on-site equipment and vehicular trips to the site by construction workers and vendor trips.

Off-Site Utility and Infrastructure Improvements

To support the Project development, there will be off-site improvements which would be limited to the construction of the off-site sewer connection between the Project site and De Portola Road; physical disturbances associated with the paving of driveway access points into the Project site and the installation of dedicated acceleration and deceleration lanes at each driveway location along Los Caballos Road (two paved driveways) and Los Corralitos Road (two paved driveways); the installation of an eastbound left turn lane at the intersection of Los Caballos Road at SR-79; and the extension of the eastbound left turn lane to include 545 feet of storage at the intersection of Anza Road and SR-79.

Construction emissions from this off-site work would, therefore, be relatively short term, not concentrated in one area, and would be reduced at any given location as construction work moves linearly along the existing public right-of-way and farther from sensitive uses. The physical constraints would limit the amount of construction equipment that could be used, and any off-site and utility infrastructure construction would not use equipment totals that would exceed the equipment totals in Table 3-4. As such, no impacts beyond what has already been identified in this report are expected to occur.

3.4.2 Construction Duration

For purposes of analysis, Project construction will begin in January 2026 and would last through October 2026. The construction schedule utilized in the analysis, shown in Table 3-3, represents a "conservative" analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent.[2] The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per the *CEQA Guidelines* (1).

[2] As shown in the CalEEMod User's Guide Version 2022, Appendix G "Table G-11. Statewide Average Annual Offroad Equipment Emission Factors" as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

TABLE 3-3: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Removal of Existing Structures	01/01/2026	01/14/2026	10
Fine Grading	01/15/2026	05/06/2026	80
Site Development	05/07/2026	10/21/2026	120
Paving	05/07/2026	10/21/2026	120

3.4.3 Construction Equipment

Consistent with industry standards and typical construction practices, each piece of equipment listed in Table 3-4 is assumed to operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed pursuant to the County code.

TABLE 3-4: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment[1]	Quantity	Hours
Removal of Existing Structures	Other Construction Equipment	1	8
Fine Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Crawler Tractors	2	8
Site Development	Cranes	1	8
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	8
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8

[1] In order to account for fugitive dust emissions, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes.

3.4.4 On-Road Trips

Construction generates on-road vehicle emissions from vehicle usage for workers, vendors, and haul trucks commuting to and from the site. The number of worker, vendor, and hauling trips per phase is presented below in Table 3-5. Worker trips are based on CalEEMod defaults. It should be noted that for vendor trips, specifically, CalEEMod only assigns vendor trips to the Building Construction phase. Vendor trips would likely occur during all phases of construction. As such, the CalEEMod defaults for vendor trips have been adjusted based on a ratio of the total vendor trips to the number of days of each subphase of activity.

TABLE 3-5: CONSTRUCTION TRIP ASSUMPTIONS

Construction Activity	Worker Trips	Vendor Trips	Hauling Trips
Removal of Existing Structures	3	1	2
Fine Grading	20	3	0
Site Development	39	3	0
Paving	15	0	0

3.4.5 Construction Emissions Summary

CalEEMod calculates maximum daily emissions for summer and winter periods. As such, the estimated maximum daily construction emissions without mitigation for both summer and winter periods are summarized in Table 3-6. Detailed unmitigated construction model outputs are presented in Appendix 3.1. Under the assumed scenarios, emissions resulting from the Project construction would not exceed criteria pollutant thresholds established by the SCAQMD.

TABLE 3-6: CONSTRUCTION EMISSIONS SUMMARY

Construction Emissions						
Year	VOC	NO_X	CO	SO_2	$PM_{10}T$	$PM_{2.5}T$
Summer						
2026	4.10	30.00	30.00	0.06	4.30	2.30
Winter						
2026	4.10	30.00	30.00	0.06	4.30	2.30
Maximum Daily Emissions	4.10	30.00	30.00	0.06	4.30	2.30
SCAQMD Regional Thresholds	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Note: Emissions estimates assume implementation of applicable dust control measures consistent with SCAQMD Rule 403.
Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

3.5 OPERATIONAL EMISSIONS

Operational activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Operational emissions are expected from the following primary sources:

- Area Source Emissions;
- Energy Source Emissions; and
- Stationary Source Emissions

Mobile-source emissions are not included in the analysis as project-related traffic is assumed to remain consistent with existing conditions. As a result, mobile-source emissions would not change relative to existing conditions and are therefore excluded from the proposed Project-related emissions analysis.

3.5.1 Area Source Emissions

Architectural Coatings

Over a period of time the buildings that are part of this Project would require maintenance and would therefore produce emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings. The emissions associated with architectural coatings were calculated using CalEEMod.

Consumer Products

Consumer products include, but are not limited to, detergents, cleaning compounds, polishes, personal care products, and lawn and garden products. Many of these products contain organic compounds which when released in the atmosphere can react to form ozone and other photochemically reactive pollutants. The emissions associated with use of consumer products were calculated based on defaults provided within CalEEMod.

Landscape Maintenance Equipment

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shedders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. It should be noted that on October 9, 2021, Governor Gavin Newsom signed AB 1346. The bill aims to ban the sale of new gasoline-powered equipment under 25 gross horsepower (known as small off-road engines [SOREs]) by January 1, 2024, which is now in effect. However, for purposes of analysis, the emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod, and do not incorporate the emissions reductions that would be realized from implementation of AB 1346.

3.5.2 Energy Source Emissions

Combustion Emissions Associated with Electricity and Natural Gas

The proposed Project is anticipated to be all-electric; however, for conservative analytical purposes, CalEEMod was run assuming both natural gas and electricity usage, as natural gas combustion generates greater criteria pollutant emissions than grid-supplied electricity, resulting in a conservative overestimate of Project-related emissions. Criteria pollutant emissions are emitted through the generation of electricity; however, because electrical generating facilities for the Project area are located either outside the region or are offset through the use of pollution credits (RECLAIM) for generation within the SCAB, criteria pollutant emissions from offsite electricity generation are excluded from the evaluation of significance.

3.5.3 Stationary Source Emissions

The proposed Project was conservatively assumed to include installation of a 300 HP diesel-powered fire pump. The fire pump was each estimated to operate for up to 0.5 hours per day for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the stationary diesel-powered fire pump were calculated using CalEEMod.

3.5.4 Operational Emissions Summary

Operational activities for summer and winter scenarios are presented in Table 3-7. Detailed operation model outputs for the Project are presented in Appendix 3.2. As shown in Table 3-7, the Project would not exceed the numerical thresholds of significance established by the SCAQMD for emissions of any criteria pollutant. As such, operational impacts would be considered less-than-significant.

TABLE 3-7: SUMMARY OF PEAK OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Summer						
Area	3.42	0.93	3.97	0.01	0.07	0.07
Energy	0.04	0.72	0.46	0.00	0.06	0.06
Stationary	0.25	0.69	0.63	0.00	0.04	0.04
Maximum Daily Emissions	3.71	2.34	5.06	0.01	0.17	0.17
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Winter						
Area	3.07	0.90	0.38	0.01	0.07	0.07
Energy	0.04	0.72	0.46	0.00	0.06	0.06
Stationary	0.25	0.69	0.63	0.00	0.04	0.04
Maximum Daily Emissions	3.35	2.30	1.47	0.01	0.17	0.17
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Source: CalEEMod operational-source (unmitigated) emissions are presented in Appendix 3.2.

3.6 LOCALIZED AIR QUALITY IMPACTS

3.6.1 Background on LST Development

The analysis makes use of methodology included in the SCAQMD *Final Localized Significance Threshold Methodology* (LST Methodology). The SCAQMD has established that localized impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs). The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-4.[3] LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the nearest residence or sensitive receptor.

[3] The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the SCAQMD defines Environmental Justice as "...equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses. LSTs were developed in response to environmental justice and health concerns raised by the public regarding exposure of individuals to criteria pollutants in local communities. To address the issue of localized significance, the SCAQMD adopted LSTs that show whether a project would cause or contribute to localized air quality impacts and thereby cause or contribute to potential localized adverse health effects. The analysis makes use of methodology included in the *LST Methodology* (20).

3.6.2 Emissions Considered

Based on SCAQMD's *LST Methodology*, emissions for concern during construction activities are on-site NO_X, CO, $PM_{2.5}$, and PM_{10}. The *LST Methodology* clearly states that "off-site mobile emissions from the Project should not be included in the emissions compared to LSTs (21)." As such, for purposes of the construction LST analysis, only emissions included in the CalEEMod "on-site" emissions outputs were considered.

3.6.3 Dispersion Modeling

In order to estimate localized pollutant concentrations resulting from Project construction, the SCAQMD-approved American Meteorological Society/EPA Regulatory Model (AERMOD) dispersion model was utilized. The modeling approach utilized is discussed as follows.

3.6.4 Sources

It should be noted that in order to model worst-case conditions, the highest daily peak on-site emissions resulting from overlapping construction activity were modeled. A ground level release height and a 1 meter (approximately 3.28 feet) initial vertical dimension (sigma z) were utilized for fugitive dust emissions of PM_{10} and $PM_{2.5}$ consistent with SCAQMD's LST guidance. In order to account for equipment exhaust emissions from NO_2, CO, PM_{10}, and $PM_{2.5}$ a release height of 5.0 meters was utilized consistent with SCAQMD's LST guidance.

3.6.5 Meteorological Data and Model Options

In order to account for meteorological conditions at the Project site, meteorological data from the SCAQMD's Temecula monitoring station was utilized, as this is the nearest station to the Project site for which meteorological data is available. Additionally, a receptor height of 2 meters and regulatory default options were utilized consistent with SCAQMD's LST guidance.

3.6.6 Receptors

As previously stated, LSTs represent the maximum emissions from a project that would not cause or contribute to an exceedance of the most stringent applicable NAAQS and CAAQS at the nearest residence or sensitive receptor. Receptor locations are off-site locations where individuals may be exposed to emissions from Project activities. Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, and individuals with pre-existing respiratory or cardiovascular illness. Structures that house these persons or places where they gather are defined as "sensitive receptors". These structures typically include uses such as residences, hotels, and hospitals where an individual can remain for 24 hours. Consistent with the LST Methodology, the nearest land use to

the Project site where an individual could remain for 24 hours has been used to determine construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$, since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time.

Per the *LST Methodology*, commercial and industrial facilities are not included in the definition of sensitive receptor because employees and patrons do not typically remain onsite for a full 24 hours but are typically on-site for 8 hours or less. However, *LST Methodology* explicitly states that "*LSTs based on shorter averaging periods, such as the NO_2 and CO LSTs, could also be applied to receptors such as industrial or commercial facilities since it is reasonable to assume that a worker at these sites could be present for periods of one to eight hours* (21)." Therefore, any adjacent land use where an individual could remain for 1 or 8 hours, that is located at a closer distance to the Project site than the receptor used for PM_{10} and $PM_{2.5}$ analysis, must be considered to determine construction and operational LST air impacts for emissions of NO_2 and CO since these pollutants have an averaging time of 1 and 8 hours.

Receptors in the Project study area are described below and shown in Exhibit 3-1. Localized air quality impacts were evaluated at sensitive receptor land uses nearest the Project site. All distances are measured in a straight line from the Project boundary to each receptor location.

- R1: Location R1 represents the existing residence at 43540 Avenida Felicita, approximately 1,215 feet northwest of the Project site. Receptor R1 is placed at the private outdoor living areas (backyard) facing the Project site.
- R2: Location R2 represents the existing residence at 35325 De Portola Road, approximately 1,254 feet northwest of the Project site. Receptor R2 is placed at the private outdoor living areas (backyard) facing the Project site.
- R3: Location R3 represents the existing residence at 35536 Belle Chaine Loop, approximately 1,470 feet northwest of the Project site. Receptor R3 is placed at the private outdoor living areas (backyard) facing the Project site.
- R4: Location R4 represents the existing residence at 35897 Belle Chaine Loop, approximately 1,146 feet northwest of the Project site. Receptor R4 is placed at the private outdoor living areas (backyard) facing the Project site.
- R5: Location R5 represents the existing residence at 36435 Mustang Circle, approximately 429 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R5 is placed at the building façade.
- R6: Location R6 represents the existing residence at 38831 Pauba Road, approximately 187 feet south of the Project site. Receptor R6 is placed at the private outdoor living areas (backyard) facing the Project site.
- R7: Location R7 represents the existing residence at 44130 Maggie Weed Lane, located approximately 466 feet southwest of the Project site. Receptor R7 is placed at the private outdoor living areas (backyard) facing the Project site.
- R8: Location R8 represents the existing residence at 24020 Lawson Road, approximately 914 feet west of the Project site. Receptor R8 is placed at the private outdoor living areas (backyard) facing the Project site.
- R9: Location R9 represents the Temeku Equine, Inc. veterinary facility at 43250 Los Corralitos Road, located approximately 51 feet south of the Project site.

EXHIBIT 3-1: RECEPTOR LOCATIONS



The SCAQMD recommends that the nearest sensitive receptor be considered when determining a Project's impact. The nearest land use where an individual could remain for 24 hours to the Project site has been used to determine localized construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$ (since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time).

As previously stated, and consistent with LST Methodology, the nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO_X and CO as the averaging periods for these pollutants are shorter (8 hours or less) and it is reasonable to assumed that an individual could be present at these sites for periods of one to 8 hours.

3.6.7 Construction-Source Localized Emissions

Emissions during the peak construction activity will not exceed the SCAQMD's localized significance thresholds at the maximally exposed receptor location, as illustrated in Table 3-8. All other modeled locations in the study area would experience lower concentrations, resulting in a reduced impact. As such, the Project's localized impacts during construction activity would be less than significant. AERMOD Outputs from the model runs for construction LSTs are provided in Appendix 3.3.

TABLE 3-8: CONSTRUCTION LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION

Peak Construction	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hours	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	0.01	2.78E-03	7.48E-03	0.08	0.07
Background Concentration [A]	1.80	1.00	0.045		
Total Concentration	1.81	1.00	0.05	0.08	0.07
SCAQMD Localized Significance Threshold	20	9	0.18	10.4	10.4
Threshold Exceeded?	NO	NO	NO	NO	NO

[A] Highest concentration from the last three years of available data.
Notes: PM_{10} and $PM_{2.5}$ concentrations are expressed in $\mu g/m^3$. All others are expressed in ppm.
Based on SCAQMD's LST Methodology, background concentrations are considered only for CO and NO_2.

3.6.8 Operational-Source Localized Emissions

The LST analysis generally includes on-site sources (area, energy, and on-site cargo handling equipment is previously discussed in Section 3.5 of this report). In order to account for any potential impacts on on-site receptors as a result of operational activity, a scenario conservatively assuming 2026 emissions was analyzed. As shown in Table 3-9 below, emissions would not exceed SCAQMD's localized significance thresholds at the maximally exposed on-site receptors as a result of operational activities.

TABLE 3-9: OPERATIONAL LOCALIZED SIGNIFICANCE SUMMARY PEAK OPERATIONS

Peak Operations	CO		NO_2	PM_{10}	$PM_{2.5}$
	Averaging Time				
	1-Hour	8-Hours	1-Hour	24-Hours	24-Hours
Peak Day Localized Emissions	6.91E-04	5.12E-04	1.95E-04	0.01	0.01
Background Concentration	1.8	1	0.045		
Total Concentration	1.80	1.00	0.05	0.01	0.01
SCAQMD Localized Significance Threshold	20	9	0.18	2.5	2.5
Threshold Exceeded?	NO	NO	NO	NO	NO

3.7 CO "HOT SPOT" ANALYSIS

A CO hotspot is defined as a localized concentration of carbon monoxide exceeding the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm. At the time the most recent CEQA Air Quality Handbook (1993) was published by SCAQMD, the air basin was designated as non-attainment, requiring projects to perform hotspot analyses to ensure they did not worsen the existing conditions. Over the last two decades, background CO concentrations have been significantly reduced due to regulatory controls on tailpipe emissions, which have culminated in the air basin achieving attainment status for CO.

The 2003 AQMP's findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California's air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state's attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

In 2003, the SCAQMD as part of its AQMP development process, prepared modeling to determine the potential for CO Hotspots at the four busiest intersections in the air basin. As summarized in the 2003 AQMP, even at one of the busiest intersections at that time, only 0.7 ppm of CO is attributable to vehicular traffic and the remaining 7.7 ppm were due to ambient background conditions. As shown on Table 2-5 in this report, the background 1-hour and 8-hour concentrations are well below the applicable AAQS. The 2003 AQMP's findings underscore that CO hotspots are highly unlikely due to the reduced background concentrations and the effectiveness of California's air quality management strategies. The substantial reduction in CO levels from the vehicle fleet and the state's attainment status for CO further diminish the need for detailed microscale hotspot analyses, reinforcing that existing monitoring and regulatory frameworks adequately address potential air quality concerns.

Since project-related mobile activity is assumed to remain consistent with existing conditions, the Project would not result in changes to traffic volumes or vehicle emissions. Accordingly, Project-related traffic at nearby intersections would not cause or contribute to a CO hotspot, as background CO concentrations are low and mobile-source emissions would not change relative to existing conditions.

3.8 AQMP

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the SCAG, county transportation commissions, local governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards. Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the *Final 2022 AQMP* (*2022 AQMP*). The *2022 AQMP* continues to evaluate current integrated strategies and control measures to meet the NAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (22). Similar to the 2016 AQMP, the *2022 AQMP* incorporates scientific and technological information and planning assumptions, including the *2020-2045 RTP/SCS*, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (23). The Project's consistency with the AQMP will be determined using the *2022 AQMP* as discussed below.

It should be noted that although SCAG has released an updated 2024-2050 RTP, the 2022 AQMP is based on the 2020-2045 RTP. Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the *1993 CEQA Handbook* (24). These indicators are discussed below:

3.8.1 Consistency Criterion No. 1

Potential to result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refer to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

Construction Impacts – Consistency Criterion 1

As evaluated, the Project's localized and regional construction-source emissions would not exceed applicable regional significance threshold and LST thresholds. As such, a less than significant impact is expected.

Operational Impacts – Consistency Criterion 1

The Project's operational-source emissions, including all non-mobile sources, were evaluated and found not to exceed the applicable regional or localized significance thresholds. Mobile-source emissions were not included in this analysis because the Project would not alter traffic volumes or

associated mobile emissions. Accordingly, operation-related air quality impacts are considered less than significant.

On the basis of the preceding discussion, the Project is determined to be consistent with the first criterion.

3.8.2 Consistency Criterion No. 2

Potential to exceed the assumptions in the AQMP based on the years of Project build-out phase.

The *2022 AQMP* demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in County of Riverside General Plan is considered to be consistent with the AQMP.

Construction Impacts – Consistency Criterion 2

Peak day emissions generated by construction activities are largely independent of land use assignments but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

Operational Impacts – Consistency Criterion 2

The Project site is located within an unincorporated portion of the County of Riverside. As per the General Plan, the unincorporated portions of the County are divided into 19 area plans. These area plans provide more detailed land use and policy direction regarding local issues such as land use, circulation, open space, and other topical areas (25).

The County of Riverside General Plan designates the Project site within the SWAP as "Rural Residential (RR)" land and zoning uses, which allows for single-family residences with a minimum lot size of 5 acres, and allows limited animal keeping and agricultural uses, recreational uses, compatible resource development (not including the commercial extraction of mineral resources) and associated uses and governmental uses are allowed within this designation. Neighborhood-serving small-scale commercial uses that are compatible with the surrounding uses are allowed.

New structures and uses that would be constructed, installed, or permitted on the site pursuant to proposed CUP 02303R1 include a new restroom building, an awards/ceremony area, a grand pavilion tent, an office trailer, a metal solar structure that was placed over an existing arena to support rooftop solar panels (hereafter called "metal solar structure"), and additional area for equestrian RV park use. Existing structures that would be permitted with the Project include an existing 1,513 s.f. barn/storage building, an existing 624 s.f. storage building, an existing 1,560 s.f. polo field metal storage building, and an existing 360 s.f. manufactured storage structure. Additionally, areas are proposed where up to 36 park model lodging units could be placed in the future and where 18 additional employee modular housing units could be placed in the future; the design of these areas would be subject to future County review and approvals. These uses are all compatible uses with the

site's adopted RR land use designation, as the new and expanded uses represent both equestrian activities as well as limited commercial uses on site that are compatible with surrounding land uses.

The proposed Project does not include any proposal for a General Plan Amendment, as the Project is fully consistent with the site's adopted RR land use designation. Additionally, as part of their review of the proposed Project, Riverside County reviewed the Project for compliance with all applicable goals and policies of the Riverside County General Plan and determined that the Project would not conflict with any General Plan policy adopted for the purpose of avoiding or mitigating an environmental effect. Accordingly, Project impacts due to a conflict with the General Plan goals and policies would be less than significant. Furthermore, the Project, as evaluated herein would not exceed the regional or localized air quality significance thresholds.

On the basis of the preceding discussion, the Project is determined to be consistent with the second criterion.

AQMP Consistency Conclusion

The Project would not have the potential to result in or cause NAAQS or CAAQS violations. The Project's proposed uses are consistent with the General Plan land use and zoning designation and since the Project would not exceed the regional or localized construction and operational thresholds, the Project's development intensity is consistent with the development intensities allowed within the General Plan as previously stated. As such, the Project is therefore considered to be consistent with the AQMP.

3.9 Potential Impacts to Sensitive Receptors

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Results of the LST analysis indicate that the Project would not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction.

Additionally, the Project would not exceed the localized significance thresholds during operational activity. Mobile-source emissions are not included in this analysis because Project-related traffic is assumed to remain consistent with existing conditions. As a result, mobile-source emissions would not change relative to existing conditions and are therefore excluded from the analysis. Furthermore, Project traffic would not create or result in a CO "hotspot." Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

3.9.1 Toxic Air Contaminant (TAC) Analysis

Based on the results of the *Galway Downs (CUP02303R1) Construction Health Risk Assessment* (24), emissions generated from the Project during short-term construction will not exceed SCAQMD significance thresholds for cancer and non-cancer health risks. As such, a less than significant impact is expected.

3.10 ODORS

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants
- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies
- Fiberglass molding facilities

Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with current solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances.

The proposed Project would involve construction of new buildings at an existing equestrian facility and would not introduce new odor-generating uses or expand current operations. The site is located within a rural area characterized by surrounding agricultural and equestrian land uses that are not considered sensitive to agricultural-related odors, as such conditions are typical and expected in this setting. Existing equestrian activities already generate intermittent odors associated with horse stalls and manure management. However, these conditions would not increase under the Project. Current best management practices would continue, including the use of absorbent shavings in stalls, daily and in some cases twice-daily cleaning, and removal of manure and soiled material within 24 hours by a third-party-hauler, with no long-term onsite storage of byproducts. Therefore, odors and other emissions (such as those leading to odors) associated with construction and operations activities of the proposed Project would be less than significant and no mitigation is required (29).

3.11 CUMULATIVE IMPACTS

As previously shown in Table 2-4, the CAAQS designates the Project site as nonattainment for O_3 PM_{10}, and $PM_{2.5}$ while the NAAQS designates the Project site as nonattainment for O_3 and $PM_{2.5}$. he SCAQMD 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* (30). In this report the SCAQMD clearly states (Page D-3):

> *"...the SCAQMD 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 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."

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Conversely, project-level construction and operational emissions that exceed SCAQMD thresholds would be considered cumulatively considerable. SCAQMD's thresholds of significance for project-specific direct and cumulatively-considerable impacts have clearly been successful, as application of these thresholds has led to significant air quality improvements throughout the SCAB.

Construction-Source Emission Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that proposed Project construction-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, proposed Project construction-source emissions would be considered less than significant on a Project-specific and cumulative basis.

Operational-Source Emission Impacts

The Project-specific emissions analysis presented above indicates that operation-related emissions from the proposed Project would not exceed regional thresholds. Mobiles-source emissions are not included in this evaluation because Project-related traffic is expected to remain consistent with existing conditions. Consequently, mobile-source emissions would not change from current levels and are excluded. Overall, operation-source emissions associated with the proposed Project would be considered less than significant on both a Project-specific and cumulative basis.

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5 CERTIFICATION

The contents of this air study report represent an accurate depiction of the environmental impacts associated with the proposed Galway Downs (CUP02303R1) Project. The information contained in this air quality impact assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com.

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ASTM – American Society for Testing and Materials

Professional Certifications

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Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April, 2008
Principles of Ambient Air Monitoring – CARB • August, 2007
AB2588 Regulatory Standards – Trinity Consultants • November, 2006
Air Dispersion Modeling – Lakes Environmental • June, 2006

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APPENDIX 2.1:

STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

Appendix C - Maps and Tables of Area Designations for State and National Ambient Air Quality Standards

This attachment fulfills the requirement of Health and Safety Code section 40718 for CARB to publish maps that identify areas where one or more violations of any State ambient air quality standard (State standard) or national ambient air quality standard (national standard) have been measured. The national standards are those promulgated under section 109 of the federal Clean Air Act (42 U.S.C. 7409).

This attachment is divided into three parts. The first part comprises a table showing the levels, averaging times, and measurement methods for each of the State and national standards. This is followed by a section containing maps and tables showing the area designations for each pollutant for which there is a State standard in the California Code of Regulations, title 17, section 70200. The last section contains maps and tables showing the most current area designations for the national standards.

Table of Ambient Air Quality Standards

Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards [1]		National Standards [2]		
		Concentration [3]	Method [4]	Primary [3,5]	Secondary [3,6]	Method [7]
Ozone (O_3)[8]	1 Hour	0.09 ppm (180 µg/m^3)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m^3)		0.070 ppm (137 µg/m^3)		
Respirable Particulate Matter (PM10)[9]	24 Hour	50 µg/m^3	Gravimetric or Beta Attenuation	150 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m^3		—		
Fine Particulate Matter (PM2.5)[9]	24 Hour	—	—	35 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m^3	Gravimetric or Beta Attenuation	9.0 µg/m^3	15.0 µg/m^3	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m^3)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m^3)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m^3)		9 ppm (10 mg/m^3)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)		—	—	
Nitrogen Dioxide (NO_2)[10]	1 Hour	0.18 ppm (339 µg/m^3)	Gas Phase Chemiluminescence	100 ppb (188 µg/m^3)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)		53 ppb (100 µg/m^3)	Same as Primary Standard	
Sulfur Dioxide (SO_2)[11]	1 Hour	0.25 ppm (655 µg/m^3)	Ultraviolet Fluorescence	75 ppb (196 µg/m^3)	—	Ultraviolet Flourescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m^3)	
	24 Hour	0.04 ppm (105 µg/m^3)		0.14 ppm (for certain areas)[11]	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas)[11]	—	
Lead[12,13]	30 Day Average	1.5 µg/m^3	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m^3 (for certain areas)[12]	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m^3		
Visibility Reducing Particles[14]	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	**No National Standards**		
Sulfates	24 Hour	25 µg/m^3	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	Ultraviolet Fluorescence			
Vinyl Chloride[12]	24 Hour	0.01 ppm (26 µg/m^3)	Gas Chromatography			

See footnotes on next page ...

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1- and 24-hour), nitrogen dioxide, and particulate matter (PM10, PM2.5, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For PM2.5, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.

3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

4. Any equivalent measurement method which can be shown to the satisfaction of the CARB to give equivalent results at or near the level of the air quality standard may be used.

5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

7. Reference method as described by the U.S. EPA. An “equivalent method” of measurement may be used but must have a “consistent relationship to the reference method” and must be approved by the U.S. EPA.

8. On October 1, 2015, the national 8hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.

9. On February 7, 2024, the national annual PM2.5 primary standard was lowered from 12.0 µg/m3 to 9.0 µg/m3. The existing national 24-hour PM2.5 standards (primary and secondary) were retained at 35 µg/m3, as was the annual secondary standard of 15.0 µg/m3. The existing 24-hour PM10 standards (primary and secondary) of 150 µg/m3 also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.

10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.

11. On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

    Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

12. The CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 $\mu g/m^3$)as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.

14. In 1989, the CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

Area Designations for the State Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a State standard set forth in the California Code of Regulations, title 17, section 60200. Each area is identified as attainment, nonattainment, nonattainment transitional, or unclassified for each pollutant, as shown below:

Designation	Abbreviation
Attainment	A
Nonattainment	N
Nonattainment Transitional	NA-T
Unclassified	U

In general, CARB designates areas by air basin for pollutants with a regional impact and by county for pollutants with a more local impact. However, when there are areas within an air basin or county with distinctly different air quality deriving from sources and conditions not affecting the entire air basin or county, CARB may designate a smaller area. Generally, when boundaries of the designated area differ from the air basin or county boundaries, the description of the specific area is referenced at the bottom of the summary table.

Table 1 California Ambient Air Quality Standards Area Designations for Ozone[1]

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	N
Mono County	N
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	NA-T
MOJAVE DESERT AIR BASIN	N
MOUNTAIN COUNTIES AIR BASIN	
Amador County	NA-T
Calaveras County	NA-T
El Dorado County (portion)	N
Mariposa County	N
Nevada County	N
Placer County (portion)	NA-T
Plumas County	U
Sierra County	U
Tuolumne County	NA-T
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	
Butte County	NA-T
Colusa and Glenn Counties	A
Shasta County	NA-T
Sutter/Yuba Counties	
Sutter Buttes	NA-T
Remainder of Sutter County	NA-T
Yuba County	NA-T
Yolo/Solano Counties	NA-T
Remainder of Air Basin	N
SALTON SEA AIR BASIN	N
SAN DIEGO AIR BASIN	N
SAN FRANCISCO BAY AREA AIR BASIN	NA-T
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	
San Luis Obispo County	N
Santa Barbara County	NA-T
Ventura County	N
SOUTH COAST AIR BASIN	N

[1] AB 3048 (Olberg) and AB 2525 (Miller) signed into law in 1996, made changes to Health and Safety Code, section 40925.5. One of the changes allows nonattainment districts to become nonattainment-transitional for ozone by operation of law.

Figure 1

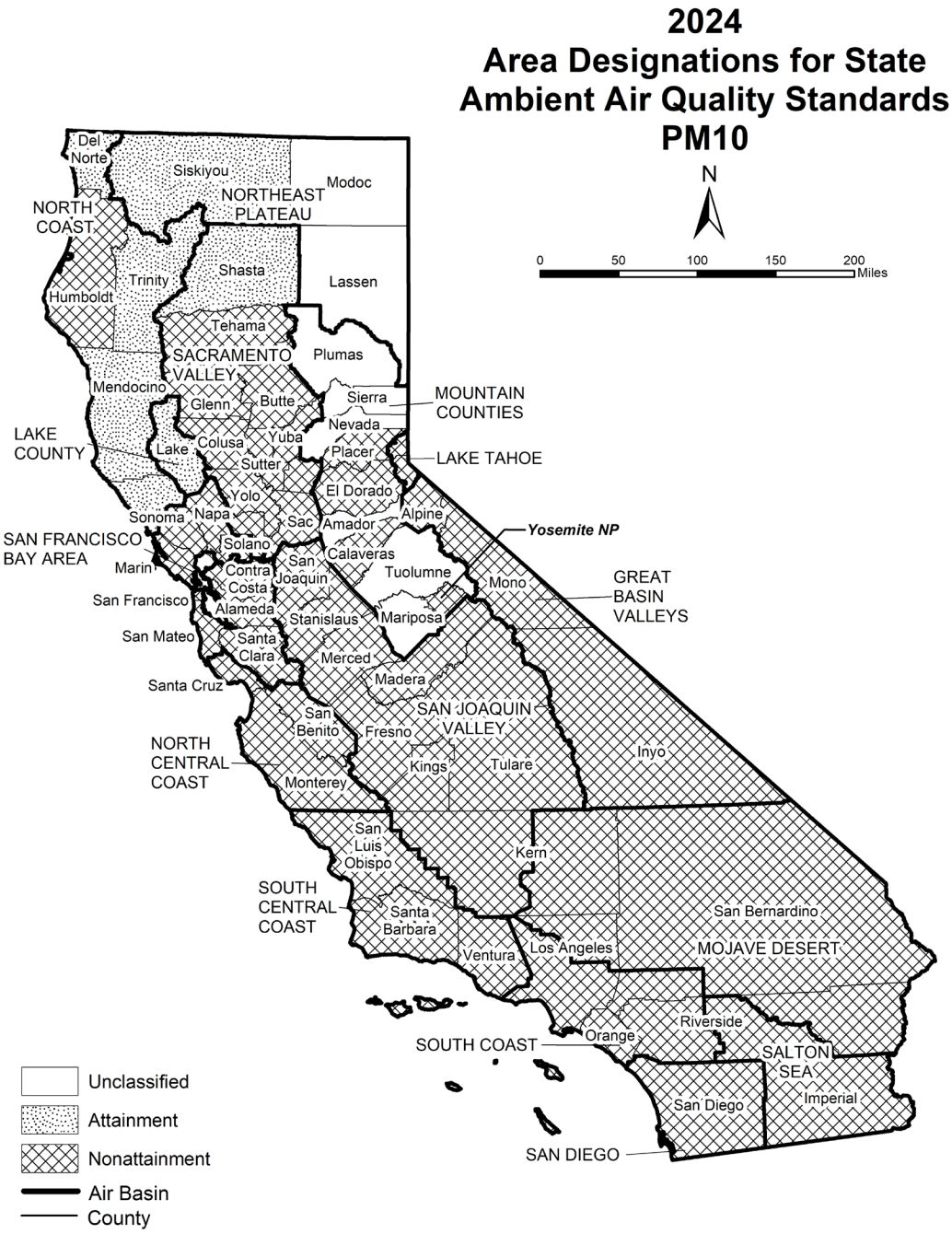


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Table 2
California Ambient Air Quality Standards Area Designations for Suspended Particulate Matter (PM_{10})

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	N
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	N
MOJAVE DESERT AIR BASIN	N
MOUNTAIN COUNTIES AIR BASIN	
Amador County	U
Calaveras County	N
El Dorado County (portion)	N
Mariposa County	
- Yosemite National Park	N
- Remainder of County	U
Nevada County	U
Placer County (portion)	N
Plumas County	U
Sierra County	U
Tuolumne County	U
NORTH CENTRAL COAST AIR BASIN	N
NORTH COAST AIR BASIN	
Del Norte, Mendocino, Sonoma (portion) and Trinity Counties	A
Remainder of Air Basin	N
NORTHEAST PLATEAU AIR BASIN	
Siskiyou County	A
Remainder of Air Basin	U
SACRAMENTO VALLEY AIR BASIN	
Shasta County	A
Remainder of Air Basin	N
SALTON SEA AIR BASIN	N
SAN DIEGO AIR BASIN	N
SAN FRANCISCO BAY AREA AIR BASIN	N
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	N
SOUTH COAST AIR BASIN	N

Figure 2



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Table 3
California Ambient Air Quality Standards Area Designations for Fine Particulate Matter ($PM_{2.5}$)

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	
Plumas County	
- Portola Valley[2]	N
- Remainder Plumas County	U
Remainder of Air Basin	U
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	
Butte County	A
Colusa County	A
Glenn County	A
Placer County (portion)	A
Sacramento County	A
Shasta County	A
Sutter and Yuba Counties	N
Remainder of Air Basin	U
SALTON SEA AIR BASIN	
Imperial County	
- City of Calexico[3]	N
Remainder of Air Basin	A
SAN DIEGO AIR BASIN	N
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	N

[2] California Code of Regulations, title 17, section 60200(c)
[3] California Code of Regulations, title 17, section 60200(a)

Figure 3



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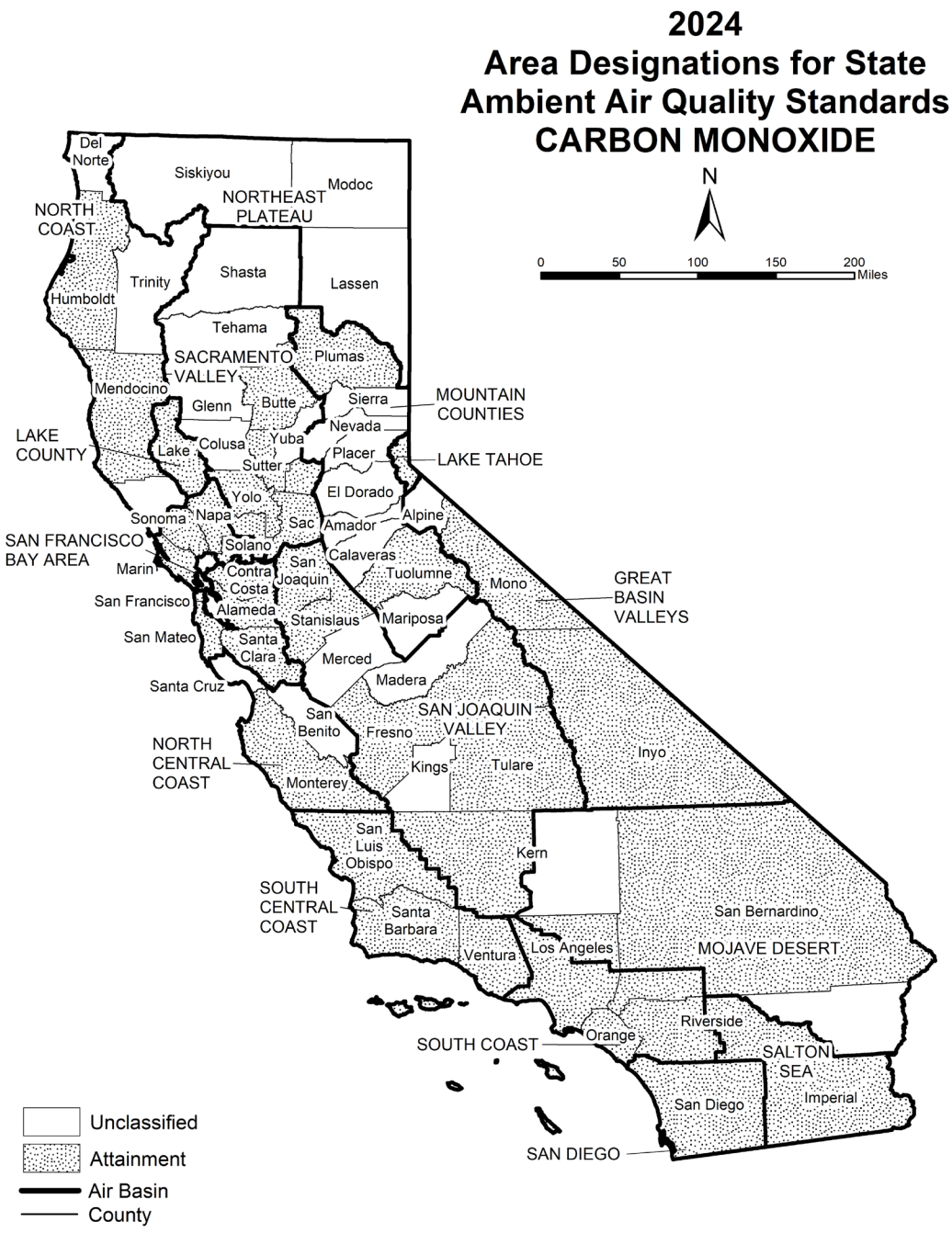
Table 4
California Ambient Air Quality Standards Area Designations for Carbon Monoxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	A
Mono County	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	
Kern County (portion)	U
Los Angeles County (portion)	A
Riverside County (portion)	U
San Bernardino County (portion)	A
MOUNTAIN COUNTIES AIR BASIN	
Amador County	U
Calaveras County	U
El Dorado County (portion)	U
Mariposa County	U
Nevada County	U
Placer County (portion)	U
Plumas County	A
Sierra County	U
Tuolumne County	A
NORTH CENTRAL COAST AIR BASIN	
Monterey County	A
San Benito County	U
Santa Cruz County	U
NORTH COAST AIR BASIN	
Del Norte County	U
Humboldt County	A
Mendocino County	A
Sonoma County (portion)	U
Trinity County	U

Area	Designations
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	
Butte County	A
Colusa County	U
Glenn County	U
Placer County (portion)	A
Sacramento County	A
Shasta County	U
Solano County (portion)	A
Sutter County	A
Tehama County	U
Yolo County	A
Yuba County	U
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	
Fresno County	A
Kern County (portion)	A
Kings County	U
Madera County	U
Merced County	U
San Joaquin County	A
Stanislaus County	A
Tulare County	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

* The area designated for carbon monoxide is a county or portion of a county

Figure 4



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Table 5
California Ambient Air Quality Standards Area Designations for Nitrogen Dioxide

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	
CA 60 Near-road Portion of San Bernardino, Riverside, and Los Angeles Counties	A
Remainder of Air Basin	A

Figure 5



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Table 6
California Ambient Air Quality Standards Area Designations for Sulfur Dioxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

* The area designated for sulfur dioxide is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

Figure 6



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Table 7
California Ambient Air Quality Standards Area Designations for Sulfates

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

Figure 7



Last Updated: November 2024
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Table 8
California Ambient Air Quality Standards Area Designations for Lead (particulate)*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	A
MOJAVE DESERT AIR BASIN	A
MOUNTAIN COUNTIES AIR BASIN	A
NORTH CENTRAL COAST AIR BASIN	A
NORTH COAST AIR BASIN	A
NORTHEAST PLATEAU AIR BASIN	A
SACRAMENTO VALLEY AIR BASIN	A
SALTON SEA AIR BASIN	A
SAN DIEGO AIR BASIN	A
SAN FRANCISCO BAY AREA AIR BASIN	A
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	A
SOUTH COAST AIR BASIN	A

* The area designated for lead is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

Figure 8



Last Updated: November 2024
Air Quality Planning and Science Division, CARB

Table 9
California Ambient Air Quality Standards Area Designations for Hydrogen Sulfide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	A
Mono County	A
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	U
MOJAVE DESERT AIR BASIN	
Kern County (portion)	U
Los Angeles County (portion)	U
Riverside County (portion)	U
San Bernardino County (portion)	
- Searles Valley Planning Area[4]	N
- Remainder of County	U
MOUNTAIN COUNTIES AIR BASIN	
Amador County	
- City of Sutter Creek	N
- Remainder of County	U
Calaveras County	U
El Dorado County (portion)	U
Mariposa County	U
Nevada County	U
Placer County (portion)	U
Plumas County	U
Sierra County	U
Tuolumne County	U

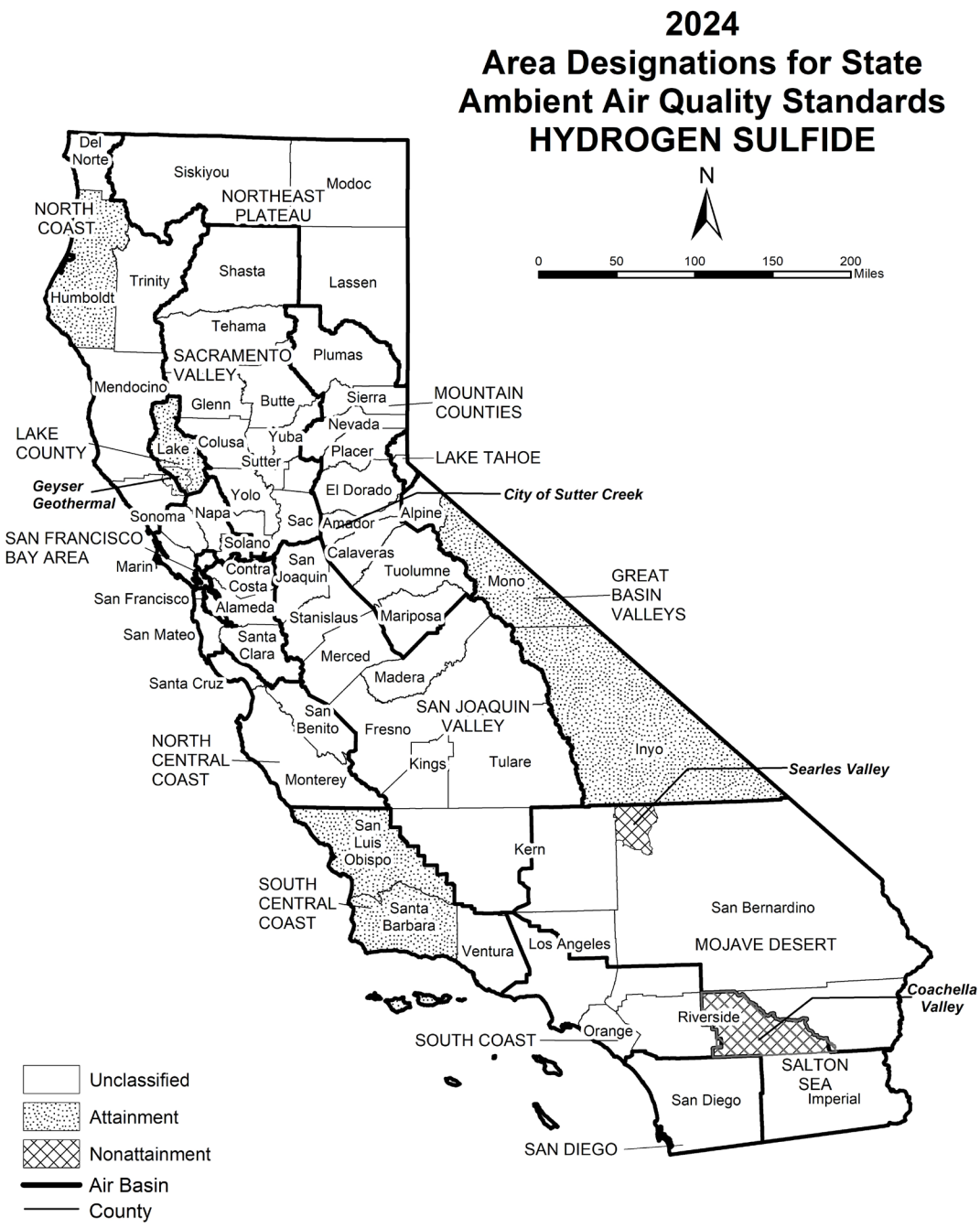
Area	Designations
NORTH CENTRAL COAST AIR BASIN	U
NORTH COAST AIR BASIN	
Del Norte County	U
Humboldt County	A
Mendocino County	U
Sonoma County (portion)	
- Geyser Geothermal Area[5]	A
- Remainder of County	U
Trinity County	U
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	U
SALTON SEA AIR BASIN	
Riverside County (portion)	N
Imperial County	U
SAN DIEGO AIR BASIN	U
SAN FRANCISCO BAY AREA AIR BASIN	U
SAN JOAQUIN VALLEY AIR BASIN	U
SOUTH CENTRAL COAST AIR BASIN	
San Luis Obispo County	A
Santa Barbara County	A
Ventura County	U
SOUTH COAST AIR BASIN	U

* The area designated for hydrogen sulfide is a county or portion of a county

[4] 52 Federal Register 29384 (August 7, 1987)

[5] California Code of Regulations, title 17, section 60200(d)

Figure 9

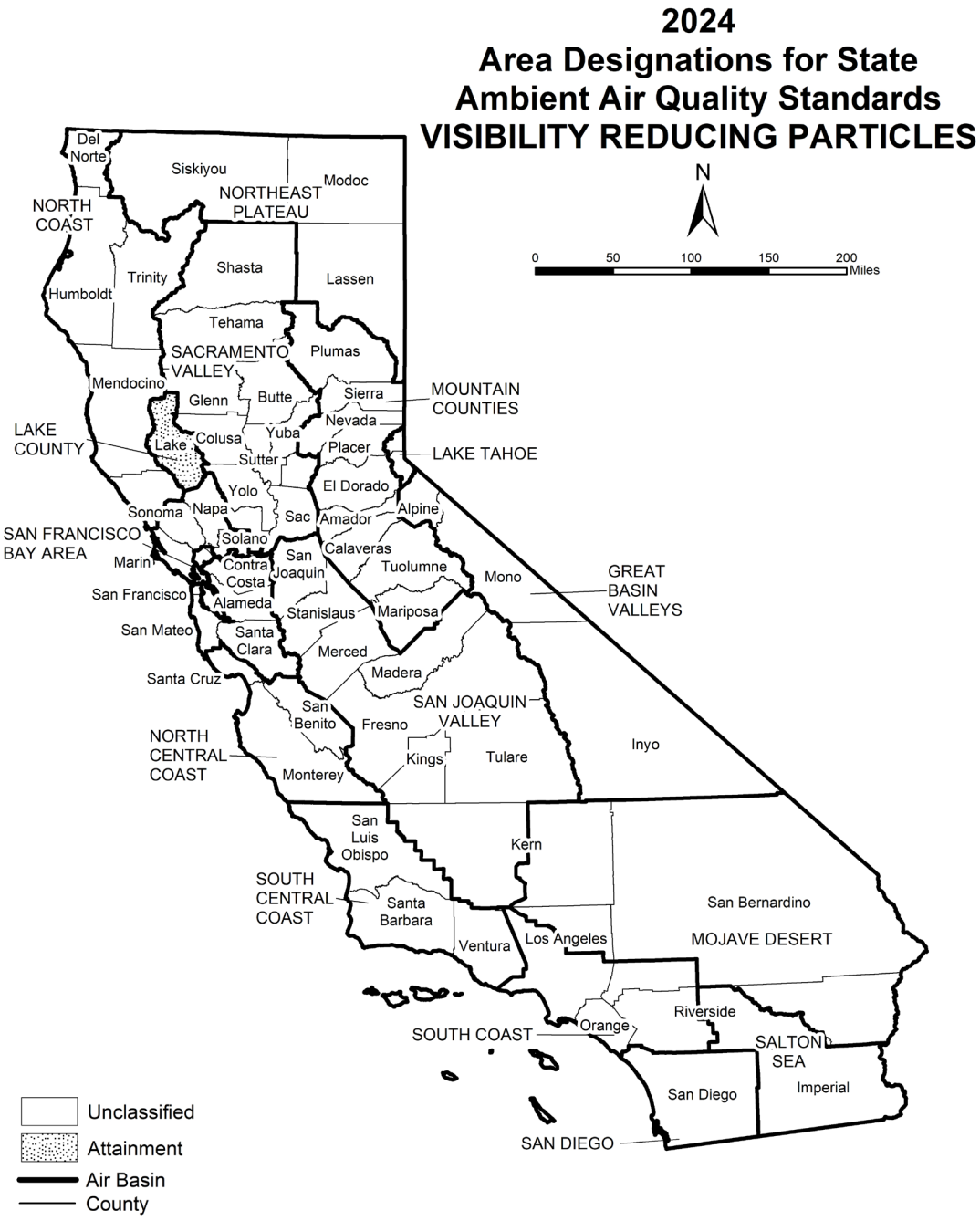


Last Updated: November 2024
Air Quality Planning and Science Division, CARB

Table 10
California Ambient Air Quality Standards Area Designations for Visibility Reducing Particles

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U
LAKE COUNTY AIR BASIN	A
LAKE TAHOE AIR BASIN	U
MOJAVE DESERT AIR BASIN	U
MOUNTAIN COUNTIES AIR BASIN	U
NORTH CENTRAL COAST AIR BASIN	U
NORTH COAST AIR BASIN	U
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	U
SALTON SEA AIR BASIN	U
SAN DIEGO AIR BASIN	U
SAN FRANCISCO BAY AREA AIR BASIN	U
SAN JOAQUIN VALLEY AIR BASIN	U
SOUTH CENTRAL COAST AIR BASIN	U
SOUTH COAST AIR BASIN	U

Figure 10



Last Updated: November 2024
Air Quality Planning and Science Division, CARB

Area Designations for the National Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a national ambient air quality standard. These maps reflect all current national standards. For example, the map for Fine Suspended Particulate Matter ($PM_{2.5}$) reflects both the annual and the 24-hour standard. Additional information about the federal area designations is available on the U.S. EPA website: *Nonattainment Areas for Criteria Pollutants (Green Book)*

Over the last several years, U.S. EPA has been reviewing the levels of the various national standards. The agency has already promulgated new standard levels for some pollutants and is considering revising the levels for others. Information about the status of these reviews is available on the U.S. EPA website: *Criteria Air Pollutants*

On February 7, 2024, the U.S. EPA established a new national annual primary $PM_{2.5}$ standard of 9.0 µg/m^3. Area designations for this revised standard will be finalized in February 2026. Until that time, the current designation map will reflect the most previous 2012 annual average standard of 12.0 µg/m^3 as well as the 24-hour standard of 35 µg/m^3, last revised in 2006.

Designation Categories

Suspended Particulate Matter (PM_{10}). The U.S. EPA uses three categories to designate areas with respect to PM_{10}:

- Attainment (A)
- Nonattainment (N)
- Unclassifiable (U)

Ozone, Fine Suspended Particulate Matter ($PM_{2.5}$), Carbon Monoxide (CO), Nitrogen Dioxide (NO_2), and Lead. The U.S. EPA uses two categories to designate areas with respect to these standards:

- Nonattainment (N)
- Unclassifiable/Attainment (U/A)

Sulfur Dioxide (SO_2). The U.S. EPA uses three categories to designate areas with respect to the 24-hour and annual average sulfur dioxide standards. These designation categories are:

- Nonattainment (N),
- Unclassifiable (U), and
- Unclassifiable/Attainment (U/A).

Designation Areas

From time to time, the boundaries of the California air basins have been changed to facilitate the planning process. CARB generally initiates these changes, and they are not always reflected in the U.S. EPA's area designations. For purposes of consistency,

the maps in this attachment reflect area designation boundaries and nomenclature as promulgated by the U.S. EPA. In some cases, these may not be the same as those adopted by CARB. For example, the national area designations reflect the former Southeast Desert Air Basin. In accordance with Health and Safety Code section 39606.1, CARB redefined this area in 1996 to be the Mojave Desert Air Basin and Salton Sea Air Basin. The definitions and boundaries for all areas designated for the national standards can be found in Title 40, Code of Federal Regulations (CFR), Chapter I, Subchapter C, Part 81.305. They are available on the web at: *Title 40 SECTION 81.305*.

Table 11
National Ambient Air Quality Standards Area Designations for 8-Hour Ozone*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	
Amador County	N
Calaveras County	N
El Dorado County (portion)[6]	N
Mariposa County	N
Nevada County	
- Western Nevada County	N
- Remainder of County	U/A
Placer County (portion)[6]	N
Plumas County	U/A
Sierra County	U/A
Tuolumne County	N
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	
Butte County	N
Colusa County	U/A
Glenn County	U/A
Sacramento Metro Area[6]	N
Shasta County	U/A
Sutter County	
- Sutter Buttes	N
- Southern portion of Sutter County[6]	N
- Remainder of Sutter County	U/A
Tehama County	
- Tuscan Buttes	N
- Remainder of Tehama County	U/A

Area	Designations
SACRAMENTO VALLEY AIR BASIN (cont.)	
Yolo County[6]	N
Yuba County	U/A
SAN DIEGO COUNTY	N
SAN FRANCISCO BAY AREA AIR BASIN	N
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN[7]	
San Luis Obispo County	
- Eastern San Luis Obispo County	N
- Remainder of County	U/A
Santa Barbara County	U/A
Ventura County	
- Area Excluding Anacapa and San Nicolas Islands	N
- Channel Islands[7]	U/A
SOUTH COAST AIR BASIN[7]	N
SOUTHEAST DESERT AIR BASIN	
Kern County (portion)	N
- Indian Wells Valley	U/A
Imperial County	N
Los Angeles County (portion)	N
Riverside County (portion)	
- Coachella Valley	N
- Non-AQMA portion	U/A
San Bernardino County	
- Western portion (AQMA)	N
- Eastern portion (non-AQMA)	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and Table reflect the 2015 8-hour ozone standard of 0.070 ppm.

[6] For this purpose, the Sacramento Metro Area comprises all of Sacramento and Yolo Counties, the Sacramento Valley Air Basin portion of Solano County, the southern portion of Sutter County, and the Sacramento Valley and Mountain Counties Air Basins portions of Placer and El Dorado counties.

[7] South Central Coast Air Basin Channel Islands:
Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.
Ventura County includes Anacapa and San Nicolas Islands.
South Coast Air Basin:
Los Angeles County includes San Clemente and Santa Catalina Islands.

Figure 11

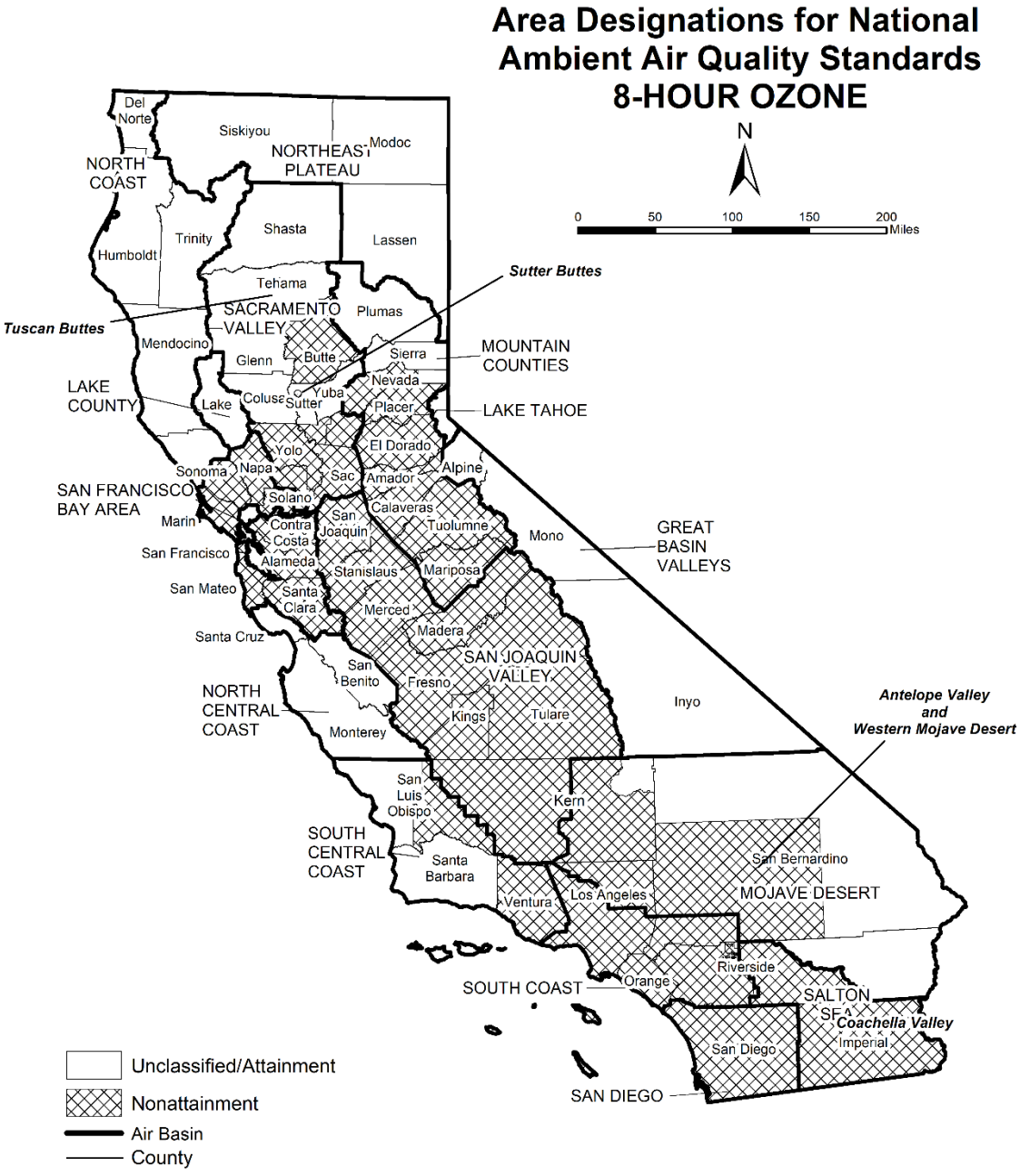

Area Designations for National Ambient Air Quality Standards
8-HOUR OZONE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehama
Sutter Buttes
Tuscan Buttes
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Lake
Colusa
Yuba
Sutter
Placer
LAKE TAHOE
Yolo
El Dorado
Sonoma
Napa
Sac
Amador
Alpine
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Kings
Tulare
Inyo
Antelope Valley and Western Mojave Desert
Monterey
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
San Bernardino
Ventura
Los Angeles
MOJAVE DESERT
Riverside
SOUTH COAST
Orange
SALTON SEA
Coachella Valley
Imperial
San Diego
SAN DIEGO
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Map reflects the 2015 8-hour ozone standard of 0.070 ppm
Air Quality Planning and Science Division, CARB

Table 12 National Ambient Air Quality Standards Area Designations for Suspended Particulate Matter (PM_{10})*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	
Alpine County	U
Inyo County	
- Owens Valley Planning Area	N
- Coso Junction	A
- Remainder of County	U
Mono County	
- Mammoth Lake Planning Area	A
- Mono Lake Basin	N
- Remainder of County	U
LAKE COUNTY AIR BASIN	U
LAKE TAHOE AIR BASIN	U
MOUNTAIN COUNTIES AIR BASIN	U
NORTH CENTRAL COAST AIR BASIN	U
NORTH COAST AIR BASIN	U
NORTHEAST PLATEAU AIR BASIN	U
SACRAMENTO VALLEY AIR BASIN	
Sacramento County	A
Remainder of Air Basin	U
SAN DIEGO COUNTY	U
SAN FRANCISCO BAY AREA AIR BASIN	U
SAN JOAQUIN VALLEY AIR BASIN	A
SOUTH CENTRAL COAST AIR BASIN	U
SOUTH COAST AIR BASIN	A
SOUTHEAST DESERT AIR BASIN	
Eastern Kern County	
- Indian Wells Valley	A
- Portion within San Joaquin Valley Planning Area	N
- Remainder of County	U
Imperial County	
- Imperial Valley Planning Area	A
- Remainder of County	U
Los Angeles County (portion)	U
Riverside County (portion)	
- Coachella Valley	N
- Non-AQMA portion	U
San Bernardino County	
- Trona	N
- Remainder of County	N

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 12

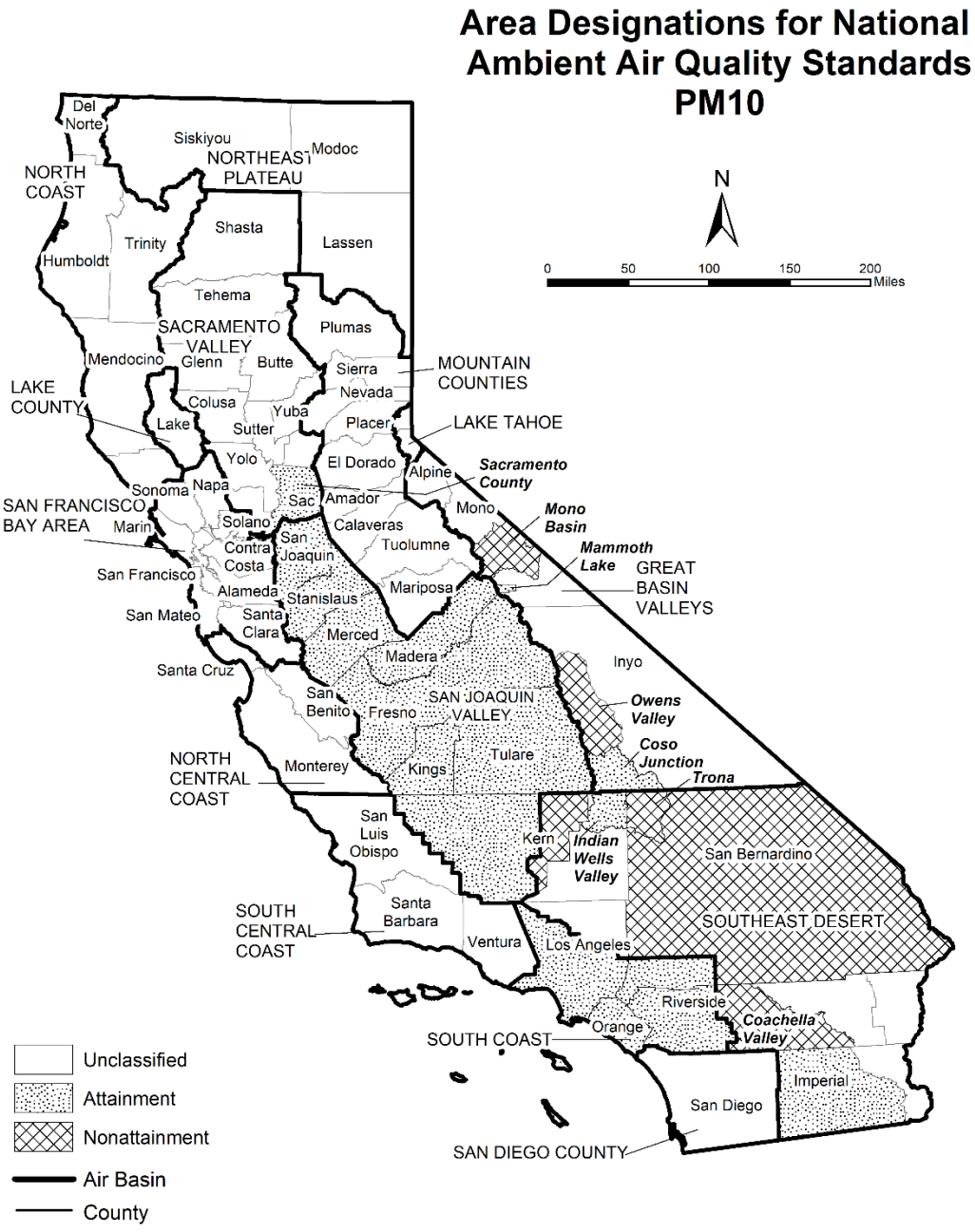

Area Designations for National Ambient Air Quality Standards PM10
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Trinity
Lassen
Humboldt
Tehema
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
LAKE COUNTY
Colusa
Yuba
Lake
Sutter
Placer
LAKE TAHOE
Yolo
El Dorado
Alpine
Sacramento County
Sonoma
Napa
Sac
Amador
SAN FRANCISCO BAY AREA
Marin
Solano
Calaveras
Mono
Mono Basin
Contra Costa
San Joaquin
Tuolumne
Mammoth Lake
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Inyo
Santa Cruz
San Benito
Fresno
SAN JOAQUIN VALLEY
Owens Valley
Coso Junction
Trona
NORTH CENTRAL COAST
Monterey
Kings
Tulare
San Luis Obispo
Kern
Indian Wells Valley
San Bernardino
SOUTH CENTRAL COAST
Santa Barbara
Ventura
Los Angeles
SOUTHEAST DESERT
Riverside
Coachella Valley
Orange
SOUTH COAST
Imperial
San Diego
SAN DIEGO COUNTY
Unclassified
Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 13
National Ambient Air Quality Standards Area Designations for Fine Particulate Matter ($PM_{2.5}$)

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	
Plumas County	
- Portola Valley Portion of Plumas County	N
- Remainder of Plumas County	U/A
Remainder of Air Basin	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	
Sacramento Metro Area[8]	N
Remainder of Air Basin	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN[9]	N
SAN JOAQUIN VALLEY AIR BASIN	N
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN[10]	N
SOUTHEAST DESERT AIR BASIN	
Imperial County (portion)[11]	N
Remainder of Air Basin	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map reflects the 2006 24-hour $PM_{2.5}$ standard as well as the 1997 and 2012 $PM_{2.5}$ annual standards.

[8] For this purpose, Sacramento Metro Area comprises all of Sacramento and portions of El Dorado, Placer, Solano, and Yolo Counties. Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

[9] Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

[10] Those lands of the Santa Rosa Band of Cahulla Mission Indians in Riverside County are designated Unclassifiable/Attainment.

[11] That portion of Imperial County encompassing the urban and surrounding areas of Brawley, Calexico, El Centro, Heber, Holtville, Imperial, Seeley, and Westmorland. Air quality in this area meets the national $PM_{2.5}$ standards. A Determination of Attainment for the 2006 24-hour $PM_{2.5}$ standard was made by U.S. EPA in June 2017.

Figure 13

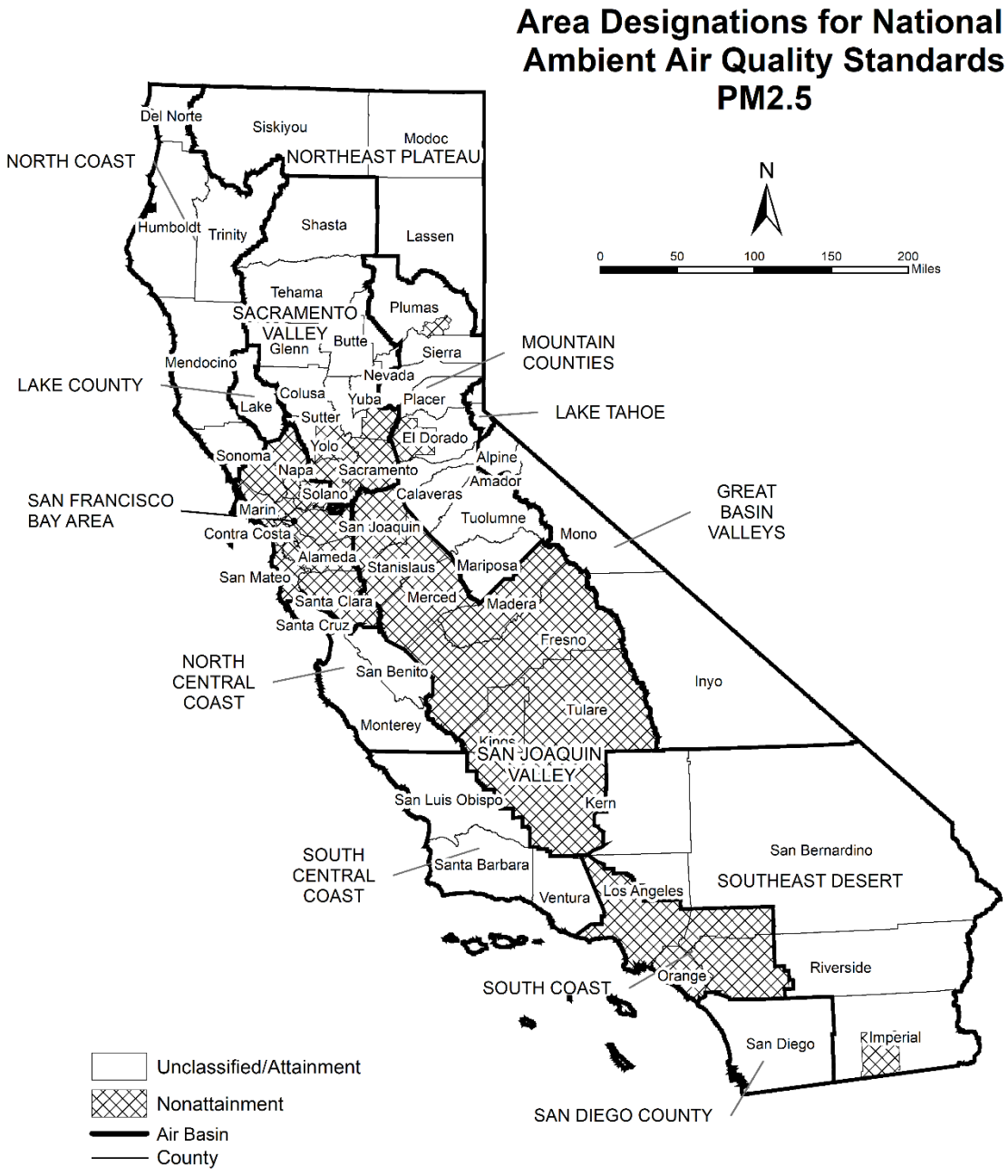

Area Designations for National Ambient Air Quality Standards PM2.5
N
0 50 100 150 200 Miles
NORTH COAST
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
Humboldt
Trinity
Shasta
Lassen
Tehama
SACRAMENTO VALLEY
Plumas
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Mendocino
Nevada
LAKE COUNTY
Colusa
Yuba
Placer
Lake
Sutter
LAKE TAHOE
El Dorado
Yolo
Sonoma
Alpine
Napa
Sacramento
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
GREAT BASIN VALLEYS
Marin
Tuolumne
Contra Costa
San Joaquin
Mono
Alameda
Stanislaus
Mariposa
San Mateo
Merced
Santa Clara
Madera
Santa Cruz
Fresno
NORTH CENTRAL COAST
San Benito
Inyo
Tulare
Monterey
Kings
SAN JOAQUIN VALLEY
San Luis Obispo
Kern
San Bernardino
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Ventura
Los Angeles
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 14
National Ambient Air Quality Standards Area Designations for Carbon Monoxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN	U/A
SOUTHEAST DESERT AIR BASIN	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 14



Last Updated: November 2023
Air Quality Planning and Science Division

Table 15
National Ambient Air Quality Standards Area Designations for Nitrogen Dioxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN	U/A
SOUTHEAST DESERT AIR BASIN	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

Figure 15

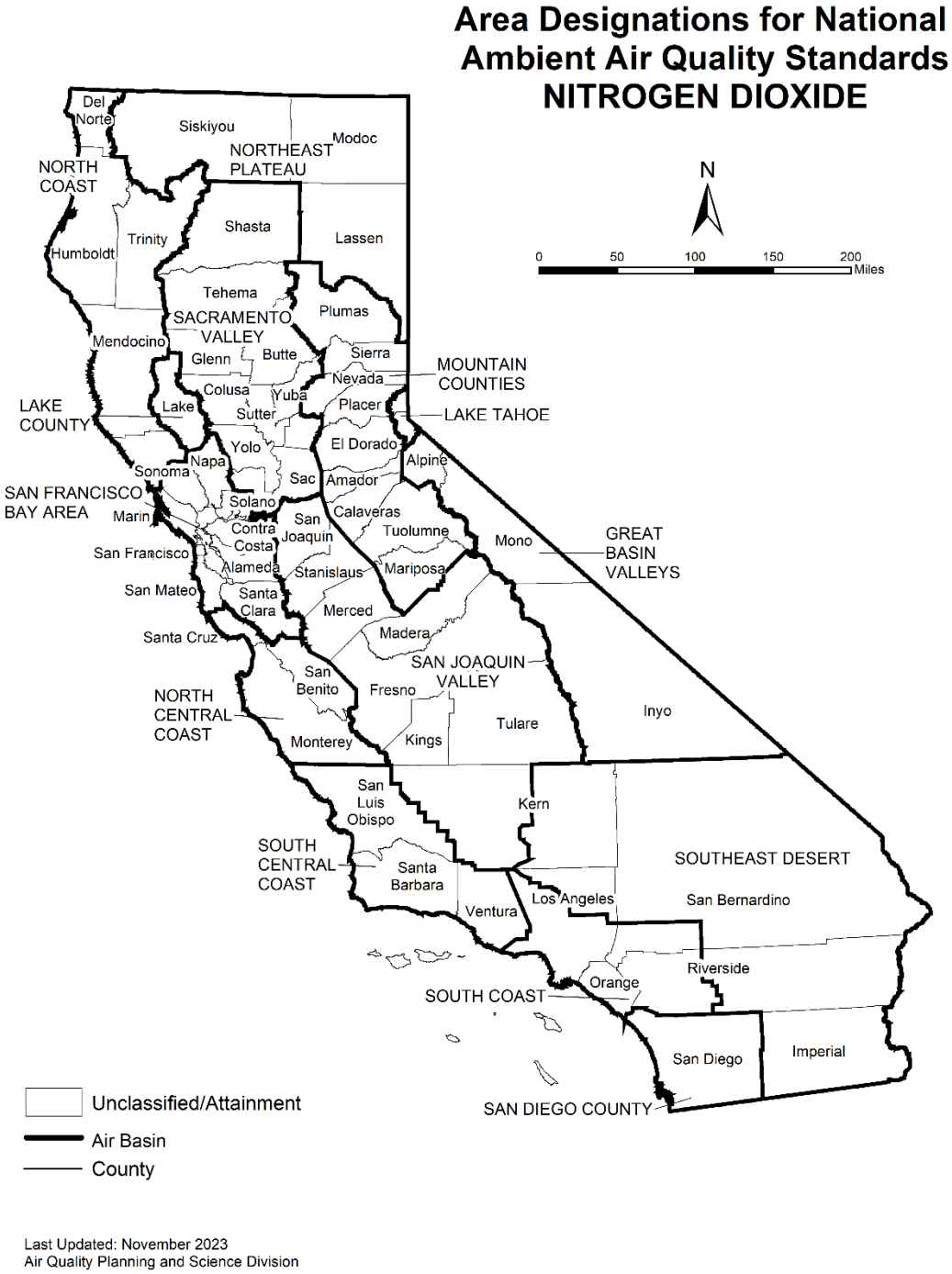

Area Designations for National Ambient Air Quality Standards
NITROGEN DIOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Trinity
Shasta
Lassen
Humboldt
Tehema
Plumas
SACRAMENTO VALLEY
Mendocino
Glenn
Butte
Sierra
Nevada
MOUNTAIN COUNTIES
Colusa
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Lake
Sutter
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Marin
Calaveras
Contra Costa
San Joaquin
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Tulare
Inyo
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
Santa Barbara
SOUTHEAST DESERT
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 16
National Ambient Air Quality Standards Area Designations for Sulfur Dioxide*

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN[12]	U/A
SOUTH COAST AIR BASIN	U/A
SOUTHEAST DESERT AIR BASIN	U/A

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and table reflect the 2010 1-hour SO_2 standard of 75 ppb.

[12] South Central Coast Air Basin Channel Islands:
Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.
Ventura County includes Anacapa and San Nicolas Islands.
Note that the San Clemente and Santa Catalina Islands are considered part of Los Angeles County, and therefore, are included as part of the South Coast Air Basin.

Figure 16

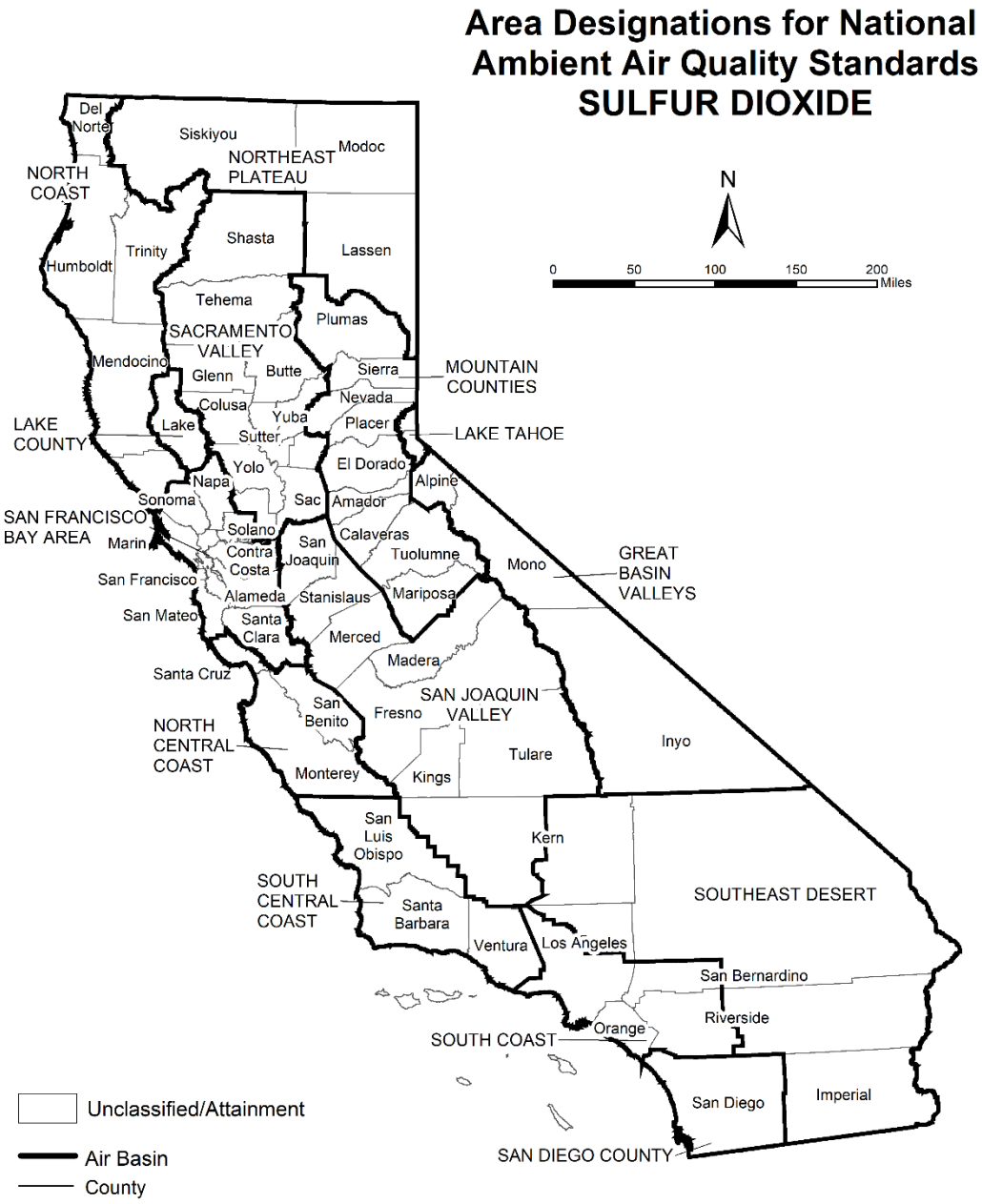
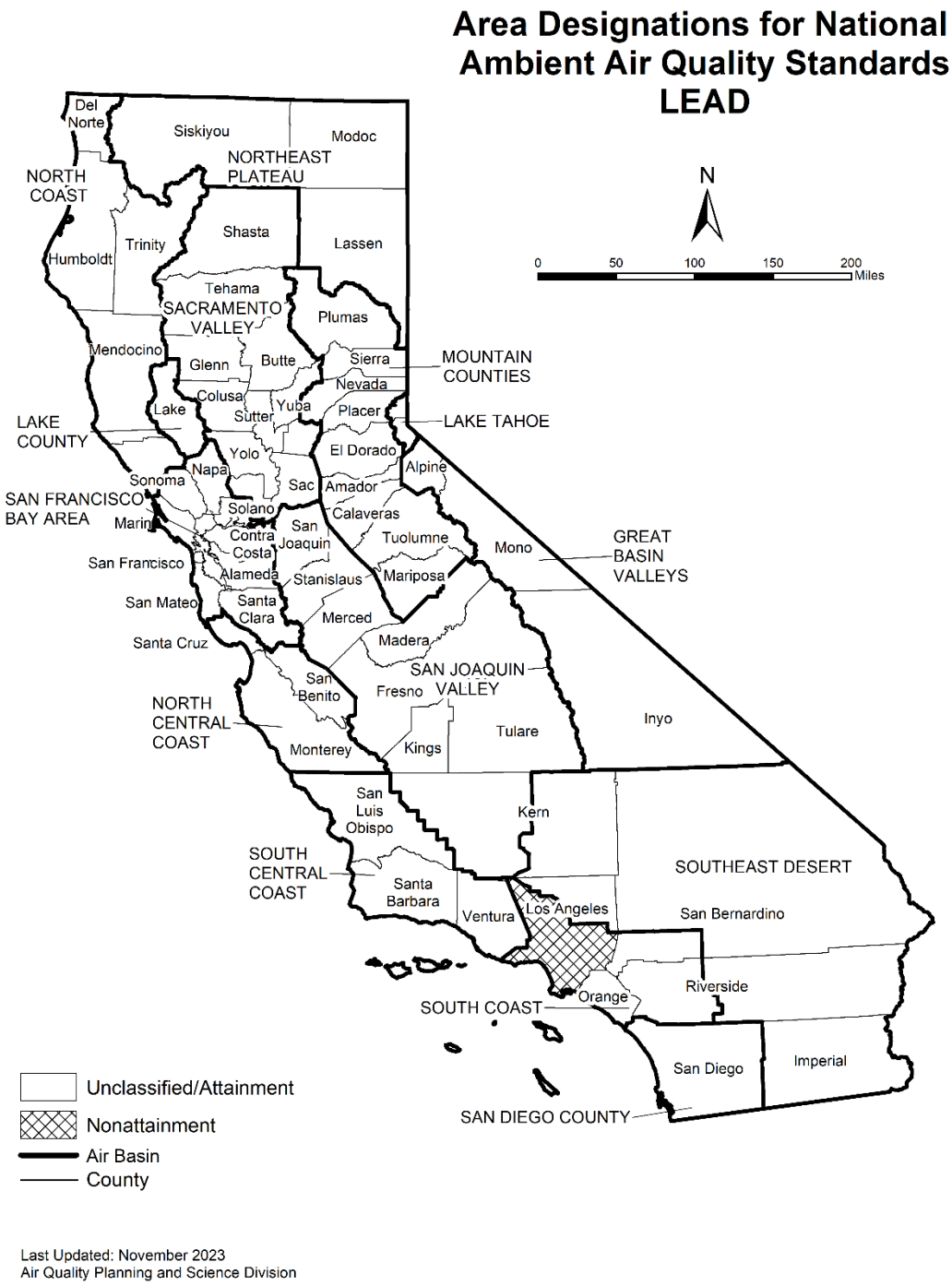

Area Designations for National Ambient Air Quality Standards
SULFUR DIOXIDE
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Lassen
Trinity
Humboldt
Tehema
Plumas
SACRAMENTO VALLEY
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Yuba
Placer
LAKE COUNTY
Lake
Sutter
LAKE TAHOE
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
San Joaquin
Contra Costa
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Madera
Santa Cruz
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Tulare
Inyo
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

Table 17
National Ambient Air Quality Standards Area Designations for Lead (particulate)

Area	Designations
GREAT BASIN VALLEYS AIR BASIN	U/A
LAKE COUNTY AIR BASIN	U/A
LAKE TAHOE AIR BASIN	U/A
MOUNTAIN COUNTIES AIR BASIN	U/A
NORTH CENTRAL COAST AIR BASIN	U/A
NORTH COAST AIR BASIN	U/A
NORTHEAST PLATEAU AIR BASIN	U/A
SACRAMENTO VALLEY AIR BASIN	U/A
SAN DIEGO COUNTY	U/A
SAN FRANCISCO BAY AREA AIR BASIN	U/A
SAN JOAQUIN VALLEY AIR BASIN	U/A
SOUTH CENTRAL COAST AIR BASIN	U/A
SOUTH COAST AIR BASIN	
Los Angeles County (portion)[13]	N
Remainder of Air Basin	U/A
SOUTHEAST DESERT AIR BASIN	U/A

[13] Portion of County in Air Basin, not including Channel Islands

Figure 17


Area Designations for National Ambient Air Quality Standards LEAD
N
0 50 100 150 200 Miles
Del Norte
Siskiyou
Modoc
NORTHEAST PLATEAU
NORTH COAST
Shasta
Lassen
Trinity
Humboldt
Tehama
SACRAMENTO VALLEY
Plumas
Mendocino
Glenn
Butte
Sierra
MOUNTAIN COUNTIES
Nevada
Colusa
Lake
Sutter
Yuba
Placer
LAKE TAHOE
LAKE COUNTY
Yolo
El Dorado
Napa
Alpine
Sonoma
Sac
Amador
SAN FRANCISCO BAY AREA
Solano
Calaveras
Marin
San Joaquin
Contra Costa
Tuolumne
Mono
GREAT BASIN VALLEYS
San Francisco
Alameda
Stanislaus
Mariposa
San Mateo
Santa Clara
Merced
Santa Cruz
Madera
SAN JOAQUIN VALLEY
San Benito
Fresno
NORTH CENTRAL COAST
Inyo
Tulare
Monterey
Kings
San Luis Obispo
Kern
SOUTH CENTRAL COAST
SOUTHEAST DESERT
Santa Barbara
Ventura
Los Angeles
San Bernardino
Riverside
Orange
SOUTH COAST
San Diego
Imperial
SAN DIEGO COUNTY
Unclassified/Attainment
Nonattainment
Air Basin
County
Last Updated: November 2023
Air Quality Planning and Science Division

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APPENDIX 3.1:

CALEEMOD CONSTRUCTION EMISSIONS MODEL OUTPUTS

15352 - Galway Downs (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15352 - Galway Downs (Construction)
Construction Start Date	1/1/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80000
Precipitation (days)	18.6000
Location	38801 Los Corralitos Rd, Temecula, CA 92592, USA
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5686
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.37

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

Fast Food Restaurant w/o Drive Thru	12.0650	1000sqft	0.27697	12,065.0	0.00000	—	—	Restroom, Grand Pavillion Tent, Office Trailer, Shipping Containers, Pod Container, and Kitchen
Other Asphalt Surfaces	91.5100	Acre	91.5100	0.00000	0.00000	—	—	—
Mobile Home Park	36.0000	Dwelling Unit	4.53522	26,064.0	0.00000	—	116.000	Model Lodging Units
Mobile Home Park	18.0000	Dwelling Unit	2.26761	23,400.0	0.00000	—	58.0000	Employee Modular Housing

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.56817	4.16697	30.1575	30.1453	0.06290	1.38442	2.96431	4.34872	1.27381	1.05048	2.32429	—	7,111.66	7,111.66	0.28677	0.08482	3.16791	7,144.70
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.55494	4.15244	30.1721	29.7993	0.06290	1.38442	2.96431	4.34872	1.27381	1.05048	2.32429	—	7,089.55	7,089.55	0.27906	0.08612	0.08223	7,121.30
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.40768	2.13034	12.6632	15.6199	0.02725	0.54664	0.91839	1.46503	0.50300	0.29358	0.79658	—	3,228.79	3,228.79	0.12179	0.04734	0.57496	3,246.52

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.43940	0.38879	2.31104	2.85063	0.00497	0.09976	0.16761	0.26737	0.09180	0.05358	0.14538	—	534.563	534.563	0.02016	0.00784	0.09519	537.498

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.56817	4.16697	30.1575	30.1453	0.06290	1.38442	2.96431	4.34872	1.27381	1.05048	2.32429	—	7,111.66	7,111.66	0.28677	0.08482	3.16791	7,144.70
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.55494	4.15244	30.1721	29.7993	0.06290	1.38442	2.96431	4.34872	1.27381	1.05048	2.32429	—	7,089.55	7,089.55	0.27906	0.08612	0.08223	7,121.30
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.40768	2.13034	12.6632	15.6199	0.02725	0.54664	0.91839	1.46503	0.50300	0.29358	0.79658	—	3,228.79	3,228.79	0.12179	0.04734	0.57496	3,246.52
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.43940	0.38879	2.31104	2.85063	0.00497	0.09976	0.16761	0.26737	0.09180	0.05358	0.14538	—	534.563	534.563	0.02016	0.00784	0.09519	537.498

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20356	0.17105	1.66053	2.12849	0.00296	0.09604	—	0.09604	0.08835	—	0.08835	—	320.438	320.438	0.01300	0.00260	—	321.537
Demolition	—	—	—	—	—	—	0.09960	0.09960	—	0.01508	0.01508	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00558	0.00469	0.04549	0.05831	0.00008	0.00263	—	0.00263	0.00242	—	0.00242	—	8.77912	8.77912	0.00036	0.00007	—	8.80925
Demolition	—	—	—	—	—	—	0.00273	0.00273	—	0.00041	0.00041	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00102	0.00086	0.00830	0.01064	0.00001	0.00048	—	0.00048	0.00044	—	0.00044	—	1.45348	1.45348	0.00006	0.00001	—	1.45847
Demolition	—	—	—	—	—	—	0.00050	0.00050	—	0.00008	0.00008	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01346	0.01197	0.01313	0.16336	0.00000	0.00000	0.03921	0.03921	0.00000	0.00919	0.00919	—	38.0438	38.0438	0.00060	0.00149	0.00364	38.5058
Vendor	0.00134	0.00060	0.03353	0.01023	0.00022	0.00045	0.00856	0.00901	0.00045	0.00236	0.00281	—	30.1239	30.1239	0.00067	0.00465	0.00213	31.5290
Hauling	0.00560	0.00203	0.15521	0.03717	0.00093	0.00265	0.03620	0.03884	0.00265	0.01015	0.01280	—	135.499	135.499	0.00256	0.02169	0.00720	142.034
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00037	0.00033	0.00039	0.00468	0.00000	0.00000	0.00106	0.00106	0.00000	0.00025	0.00025	—	1.05551	1.05551	0.00002	0.00004	0.00166	1.06973
Vendor	0.00004	0.00002	0.00092	0.00028	0.00001	0.00001	0.00023	0.00024	0.00001	0.00006	0.00008	—	0.82496	0.82496	0.00002	0.00013	0.00097	0.86437
Hauling	0.00016	0.00006	0.00428	0.00101	0.00003	0.00007	0.00098	0.00105	0.00007	0.00028	0.00035	—	3.71111	3.71111	0.00007	0.00059	0.00328	3.89326
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00007	0.00006	0.00007	0.00085	0.00000	0.00000	0.00019	0.00019	0.00000	0.00005	0.00005	—	0.17475	0.17475	< 0.000005	0.00001	0.00027	0.17711
Vendor	0.00001	< 0.000005	0.00017	0.00005	< 0.000005	< 0.000005	0.00004	0.00004	< 0.000005	0.00001	0.00001	—	0.13658	0.13658	< 0.000005	0.00002	0.00016	0.14311
Hauling	0.00003	0.00001	0.00078	0.00018	< 0.000005	0.00001	0.00018	0.00019	0.00001	0.00005	0.00006	—	0.61442	0.61442	0.00001	0.00010	0.00054	0.64457

3.3. Grading (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.03197	3.38798	29.9505	28.6693	0.06200	1.38262	—	1.38262	1.27201	—	1.27201	—	6,715.43	6,715.43	0.27241	0.05448	—	6,738.47
Dust From Material Movement	—	—	—	—	—	—	2.66866	2.66866	—	0.97975	0.97975	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.03197	3.38798	29.9505	28.6693	0.06200	1.38262	—	1.38262	1.27201	—	1.27201	—	6,715.43	6,715.43	0.27241	0.05448	—	6,738.47
Dust From Material Movement	—	—	—	—	—	—	2.66866	2.66866	—	0.97975	0.97975	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88372	0.74257	6.56448	6.28368	0.01359	0.30304	—	0.30304	0.27880	—	0.27880	—	1,471.87	1,471.87	0.05971	0.01194	—	1,476.93
Dust From Material Movement	—	—	—	—	—	—	0.58491	0.58491	—	0.21474	0.21474	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16128	0.13552	1.19802	1.14677	0.00248	0.05530	—	0.05530	0.05088	—	0.05088	—	243.686	243.686	0.00988	0.00198	—	244.522
Dust From Material Movement	—	—	—	—	—	—	0.10675	0.10675	—	0.03919	0.03919	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09414	0.08466	0.07848	1.43609	0.00000	0.00000	0.26142	0.26142	0.00000	0.06128	0.06128	—	275.824	275.824	0.01168	0.00948	0.93434	279.876
Vendor	0.00552	0.00257	0.12857	0.03988	0.00090	0.00180	0.03422	0.03602	0.00180	0.00946	0.01125	—	120.408	120.408	0.00268	0.01861	0.32928	126.349
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08973	0.07981	0.08752	1.08908	0.00000	0.00000	0.26142	0.26142	0.00000	0.06128	0.06128	—	253.625	253.625	0.00397	0.00992	0.02426	256.705
Vendor	0.00534	0.00240	0.13411	0.04094	0.00090	0.00180	0.03422	0.03602	0.00180	0.00946	0.01125	—	120.496	120.496	0.00268	0.01861	0.00853	126.116
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01957	0.01740	0.02097	0.24972	0.00000	0.00000	0.05661	0.05661	0.00000	0.01326	0.01326	—	56.2940	56.2940	0.00087	0.00217	0.08846	57.0522
Vendor	0.00117	0.00053	0.02954	0.00886	0.00020	0.00039	0.00743	0.00782	0.00039	0.00205	0.00245	—	26.3988	26.3988	0.00059	0.00408	0.03101	27.6599
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00357	0.00317	0.00383	0.04557	0.00000	0.00000	0.01033	0.01033	0.00000	0.00242	0.00242	—	9.32011	9.32011	0.00014	0.00036	0.01465	9.44564
Vendor	0.00021	0.00010	0.00539	0.00162	0.00004	0.00007	0.00136	0.00143	0.00007	0.00037	0.00045	—	4.37063	4.37063	0.00010	0.00068	0.00513	4.57941
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Building Construction (2026) - Unmitigated

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

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

Off-Road Equipm	1.38013	1.15520	10.6724	14.0661	0.02555	0.40936	—	0.40936	0.37661	—	0.37661	—	2,629.89	2,629.89	0.10668	0.02134	—	2,638.91
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38013	1.15520	10.6724	14.0661	0.02555	0.40936	—	0.40936	0.37661	—	0.37661	—	2,629.89	2,629.89	0.10668	0.02134	—	2,638.91
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.45374	0.37979	3.50872	4.62446	0.00840	0.13458	—	0.13458	0.12382	—	0.12382	—	864.621	864.621	0.03507	0.00701	—	867.588
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08281	0.06931	0.64034	0.84396	0.00153	0.02456	—	0.02456	0.02260	—	0.02260	—	143.148	143.148	0.00581	0.00116	—	143.639
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20710	0.18625	0.17267	3.15940	0.00000	0.00000	0.57512	0.57512	0.00000	0.13481	0.13481	—	606.813	606.813	0.02571	0.02086	2.05555	615.726
Vendor	0.00690	0.00322	0.16072	0.04985	0.00112	0.00225	0.04278	0.04503	0.00225	0.01182	0.01407	—	150.509	150.509	0.00335	0.02326	0.41160	157.936
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19740	0.17558	0.19255	2.39598	0.00000	0.00000	0.57512	0.57512	0.00000	0.13481	0.13481	—	557.976	557.976	0.00873	0.02183	0.05338	564.751
Vendor	0.00668	0.00300	0.16764	0.05117	0.00112	0.00225	0.04278	0.04503	0.00225	0.01182	0.01407	—	150.620	150.620	0.00335	0.02326	0.01066	157.645
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06458	0.05740	0.06920	0.82408	0.00000	0.00000	0.18682	0.18682	0.00000	0.04376	0.04376	—	185.770	185.770	0.00287	0.00718	0.29192	188.272
Vendor	0.00220	0.00099	0.05538	0.01661	0.00037	0.00074	0.01392	0.01466	0.00074	0.00385	0.00459	—	49.4978	49.4978	0.00110	0.00765	0.05815	51.8622
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01179	0.01048	0.01263	0.15039	0.00000	0.00000	0.03410	0.03410	0.00000	0.00799	0.00799	—	30.7564	30.7564	0.00048	0.00119	0.04833	31.1706
Vendor	0.00040	0.00018	0.01011	0.00303	0.00007	0.00013	0.00254	0.00268	0.00013	0.00070	0.00084	—	8.19493	8.19493	0.00018	0.00127	0.00963	8.58639
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90546	0.76084	7.11822	9.93804	0.01395	0.31987	—	0.31987	0.29428	—	0.29428	—	1,510.59	1,510.59	0.06128	0.01226	—	1,515.78
Paving	1.99797	1.99797	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90546	0.76084	7.11822	9.93804	0.01395	0.31987	—	0.31987	0.29428	—	0.29428	—	1,510.59	1,510.59	0.06128	0.01226	—	1,515.78
Paving	1.99797	1.99797	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29769	0.25014	2.34024	3.26730	0.00459	0.10516	—	0.10516	0.09675	—	0.09675	—	496.633	496.633	0.02015	0.00403	—	498.337
Paving	0.65687	0.65687	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05433	0.04565	0.42709	0.59628	0.00084	0.01919	—	0.01919	0.01766	—	0.01766	—	82.2232	82.2232	0.00334	0.00067	—	82.5054
Paving	0.11988	0.11988	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07060	0.06349	0.05886	1.07707	0.00000	0.00000	0.19606	0.19606	0.00000	0.04596	0.04596	—	206.868	206.868	0.00876	0.00711	0.70075	209.907
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06730	0.05986	0.06564	0.81681	0.00000	0.00000	0.19606	0.19606	0.00000	0.04596	0.04596	—	190.219	190.219	0.00298	0.00744	0.01820	192.529
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02202	0.01957	0.02359	0.28094	0.00000	0.00000	0.06369	0.06369	0.00000	0.01492	0.01492	—	63.3308	63.3308	0.00098	0.00245	0.09952	64.1837
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00402	0.00357	0.00431	0.05127	0.00000	0.00000	0.01162	0.01162	0.00000	0.00272	0.00272	—	10.4851	10.4851	0.00016	0.00041	0.01648	10.6263
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2026	1/14/2026	5.00000	10.00000	Removal of Existing Structures
Grading	Grading	1/15/2026	5/6/2026	5.00000	80.0000	Fine Grading
Building Construction	Building Construction	5/7/2026	10/21/2026	5.00000	120.000	Site Development
Paving	Paving	5/7/2026	10/21/2026	5.00000	120.000	Paving

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	Other Construction Equipment	Diesel	Average	1.000000	8.00000	82.0000	0.42000
Grading	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Crawler Tractors	Diesel	Average	2.00000	8.00000	87.0000	0.43000
Grading	Scrapers	Diesel	Average	2.00000	8.00000	423.000	0.48000
Building Construction	Cranes	Diesel	Average	1.000000	8.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	3.00000	8.00000	82.0000	0.20000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00000	8.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
Paving	Pavers	Diesel	Average	2.00000	8.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Average	2.00000	8.00000	89.0000	0.36000
Paving	Rollers	Diesel	Average	2.00000	8.00000	36.0000	0.38000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	3.00000	18.5000	LDA,LDT1,LDT2
Demolition	Vendor	1.000000	10.2000	HHDT,MHDT
Demolition	Hauling	2.00000	20.0000	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading	Worker	20.0000	18.5000	LDA,LDT1,LDT2
Grading	Vendor	4.00000	10.2000	HHDT,MHDT
Grading	Hauling	0.00000	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	44.0000	18.5000	LDA,LDT1,LDT2
Building Construction	Vendor	5.00000	10.2000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15.0000	18.5000	LDA,LDT1,LDT2
Paving	Vendor	—	10.2000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	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

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	0.00000	0.00000	0.00000	1,600.00	0.00000
Grading	—	—	320.000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	91.5100

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Fast Food Restaurant w/o Drive Thru	0.00000	0%
Paving	Other Asphalt Surfaces	91.5100	100%
Paving	Mobile Home Park	—	0%
Paving	Mobile Home Park	—	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00000	531.983	0.03300	0.00400

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	31.8300	annual days of extreme heat
Extreme Precipitation	5.10000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	27.7100	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	78.2576
AQ-PM	11.3255
AQ-DPM	9.13503
Drinking Water	36.4306
Lead Risk Housing	8.85948
Pesticides	55.3793
Toxic Releases	7.83946
Traffic	4.38750
Effect Indicators	—
CleanUp Sites	68.9436
Groundwater	22.1152
Haz Waste Facilities/Generators	0.00000
Impaired Water Bodies	97.5220
Solid Waste	83.2761
Sensitive Population	—
Asthma	29.1251

Cardio-vascular	72.0837
Low Birth Weights	91.2753
Socioeconomic Factor Indicators	—
Education	47.7727
Housing	63.9670
Linguistic	21.4237
Poverty	39.9749
Unemployment	92.6471

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	56.73039908
Employed	16.43782882
Median HI	59.32246888
Education	—
Bachelor's or higher	57.08969588
High school enrollment	12.61388426
Preschool enrollment	1.873476197
Transportation	—
Auto Access	74.57975106
Active commuting	6.441678429
Social	—
2-parent households	48.33825228
Voting	79.66123444
Neighborhood	—
Alcohol availability	90.91492365

Park access	9.547029385
Retail density	3.567303991
Supermarket access	6.159373797
Tree canopy	17.61837547
Housing	—
Homeownership	85.12767869
Housing habitability	46.42627999
Low-inc homeowner severe housing cost burden	40.0872578
Low-inc renter severe housing cost burden	30.80970101
Uncrowded housing	58.11625818
Health Outcomes	—
Insured adults	49.96791993
Arthritis	0.0
Asthma ER Admissions	81.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	43.6
Cognitively Disabled	90.0
Physically Disabled	71.5
Heart Attack ER Admissions	40.2
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	44.9

Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	58.9
SLR Inundation Area	0.0
Children	72.4
Elderly	12.0
English Speaking	92.7
Foreign-born	3.8
Outdoor Workers	51.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	99.2
Traffic Density	4.0
Traffic Access	23.0
Other Indices	—
Hardship	38.6
Other Decision Support	—
2016 Voting	79.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	52.0000
Healthy Places Index Score for Project Location (b)	37.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Physical disturbances associated with the proposed Project would include approximately 94.49 acres of impacts on site, as well as an additional 4.10 acres off site (98.59 acres).
Construction: Construction Phases	Based on consultation with Team
Construction: Off-Road Equipment	Based on consultation with the Team
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Grading, and Building Construction.
Operations: Fleet Mix	Mix assumes only passenger cars

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Building Area	sq. ft	46,800.0	26,064.0
Landscape Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Demolition	Demolition	End Date	5/21/2026	1/14/2026
Demolition	Demolition	Work Days per Phase	100.0000	10.00000
Demolition	Demolition	Description	—	Removal of Existing Structures
Grading	Grading	Start Date	8/15/2026	1/15/2026
Grading	Grading	End Date	3/20/2027	5/6/2026
Grading	Grading	Work Days per Phase	155.000	80.0000
Grading	Grading	Description	—	Fine Grading
Building Construction	Building Construction	Start Date	3/21/2027	5/7/2026
Building Construction	Building Construction	End Date	2/27/2033	10/21/2026
Building Construction	Building Construction	Work Days per Phase	1,550.00	120.000
Building Construction	Building Construction	Description	—	Site Development
Paving	Paving	Start Date	2/28/2033	5/7/2026
Paving	Paving	End Date	8/1/2033	10/21/2026
Paving	Paving	Work Days per Phase	110.000	120.000
Paving	Paving	Description	—	Paving

8.4.2. Off-Road Equipment

Phase Name	Equipment Type	Model Parameter	Default Value	New Value
Building Construction	Cranes	Hours Per Day	7.00000	8.00000
Building Construction	Tractors/Loaders/Backhoes	Hours Per Day	7.00000	8.00000

8.4.6. Trips and VMT

Phase Name	Trip Type	Model Parameter	Default Value	New Value

Demolition	Worker	One-Way Trips per Day	2.50000	3.00000
Demolition	Hauling	One-Way Trips per Day	1.90000	2.00000
Building Construction	Worker	One-Way Trips per Day	43.9473	44.0000
Building Construction	Vendor	One-Way Trips per Day	7.75005	5.00000

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APPENDIX 3.2:

CALEEMOD OPERATIONS EMISSIONS MODEL OUTPUTS

15352 - Galway Downs (Operations) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15352 - Galway Downs (Operations)
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80000
Precipitation (days)	18.6000
Location	38801 Los Corralitos Rd, Temecula, CA 92592, USA
County	Riverside-South Coast
City	Unincorporated
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5686
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.37

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

Fast Food Restaurant w/o Drive Thru	12.0650	1000sqft	0.27697	12,065.0	0.00000	—	—	Restroom, Grand Pavillion Tent, Office Trailer, Shipping Containers, Pod Container, and Kitchen
Other Asphalt Surfaces	91.5100	Acre	91.5100	0.00000	0.00000	—	—	—
Mobile Home Park	36.0000	Dwelling Unit	4.53522	26,064.0	0.00000	—	116.000	Model Lodging Units
Mobile Home Park	18.0000	Dwelling Unit	2.26761	23,400.0	0.00000	—	58.0000	Employee Modular Housing
Parking Lot	143.010	Acre	143.010	0.00000	0.00000	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.85123	3.71133	2.33856	5.05528	0.01152	0.16755	0.00000	0.16755	0.16695	0.00000	0.16695	107.594	8,125.89	8,233.49	11.4568	0.10116	6.82117	8,556.88
Mit.	3.85123	3.71133	2.33856	5.05528	0.01152	0.16755	0.00000	0.16755	0.16695	0.00000	0.16695	107.594	7,416.87	7,524.46	11.3892	0.09297	6.82117	7,843.72
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	9%	9%	1%	8%	—	8%

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.47126	3.35363	2.30458	1.46876	0.01136	0.16512	0.00000	0.16512	0.16512	0.00000	0.16512	107.594	8,115.54	8,223.14	11.4564	0.10108	6.82117	8,546.49
Mit.	3.47126	3.35363	2.30458	1.46876	0.01136	0.16512	0.00000	0.16512	0.16512	0.00000	0.16512	107.594	7,406.52	7,514.11	11.3888	0.09289	6.82117	7,833.33
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	9%	9%	1%	8%	—	8%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.43750	3.37112	0.99393	3.11451	0.00529	0.07303	0.00000	0.07303	0.07262	0.00000	0.07262	107.594	6,972.07	7,079.66	11.4331	0.09843	6.82117	7,401.64
Mit.	3.43750	3.37112	0.99393	3.11451	0.00529	0.07303	0.00000	0.07303	0.07262	0.00000	0.07262	107.594	6,263.04	6,370.63	11.3655	0.09023	6.82117	6,688.48
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	10%	10%	1%	8%	—	10%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.62734	0.61523	0.18139	0.56840	0.00096	0.01333	0.00000	0.01333	0.01325	0.00000	0.01325	17.8135	1,154.31	1,172.12	1.89287	0.01630	1.12932	1,225.43
Mit.	0.62734	0.61523	0.18139	0.56840	0.00096	0.01333	0.00000	0.01333	0.01325	0.00000	0.01325	17.8135	1,036.92	1,054.73	1.88168	0.01494	1.12932	1,107.35
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	10%	10%	1%	8%	—	10%

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	3.49901	3.42433	0.92975	3.96770	0.00588	0.07485	—	0.07485	0.07426	—	0.07426	0.00000	1,147.37	1,147.37	0.02184	0.00223	—	1,148.58
Energy	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	6,814.77	6,814.77	0.64355	0.07016	—	6,851.77
Water	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Waste	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Stationary	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	3.85123	3.71133	2.33856	5.05528	0.01152	0.16755	0.00000	0.16755	0.16695	0.00000	0.16695	107.594	8,125.89	8,233.49	11.4568	0.10116	6.82117	8,556.88
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	3.11904	3.06663	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Energy	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	6,814.77	6,814.77	0.64355	0.07016	—	6,851.77
Water	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Waste	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Stationary	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	3.47126	3.35363	2.30458	1.46876	0.01136	0.16512	0.00000	0.16512	0.16512	0.00000	0.16512	107.594	8,115.54	8,223.14	11.4564	0.10108	6.82117	8,546.49
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	3.28165	3.26281	0.08463	2.48263	0.00050	0.00662	—	0.00662	0.00622	—	0.00622	0.00000	84.9662	84.9662	0.00176	0.00021	—	85.0716
Energy	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	6,814.77	6,814.77	0.64355	0.07016	—	6,851.77
Water	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Waste	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Stationary	0.07410	0.06743	0.18850	0.17196	0.00032	0.00992	0.00000	0.00992	0.00992	0.00000	0.00992	0.00000	34.5006	34.5006	0.00139	0.00027	0.00000	34.6158
Total	3.43750	3.37112	0.99393	3.11451	0.00529	0.07303	0.00000	0.07303	0.07262	0.00000	0.07262	107.594	6,972.07	7,079.66	11.4331	0.09843	6.82117	7,401.64
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.59890	0.59546	0.01545	0.45308	0.00009	0.00121	—	0.00121	0.00113	—	0.00113	0.00000	14.0671	14.0671	0.00029	0.00003	—	14.0846
Energy	0.01492	0.00746	0.13155	0.08394	0.00081	0.01031	—	0.01031	0.01031	—	0.01031	—	1,128.26	1,128.26	0.10655	0.01162	—	1,134.39

Water	—	—	—	—	—	—	—	—	—	—	—	1.85864	6.26257	8.12121	0.19118	0.00460	—	14.2717
Waste	—	—	—	—	—	—	—	—	—	—	—	15.9548	0.00000	15.9548	1.59463	0.00000	—	55.8205
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.12932	1.12932
Stationary	0.01352	0.01231	0.03440	0.03138	0.00006	0.00181	0.00000	0.00181	0.00181	0.00000	0.00181	0.00000	5.71196	5.71196	0.00023	0.00004	0.00000	5.73103
Total	0.62734	0.61523	0.18139	0.56840	0.00096	0.01333	0.00000	0.01333	0.01325	0.00000	0.01325	17.8135	1,154.31	1,172.12	1.89287	0.01630	1.12932	1,225.43

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	3.49901	3.42433	0.92975	3.96770	0.00588	0.07485	—	0.07485	0.07426	—	0.07426	0.00000	1,147.37	1,147.37	0.02184	0.00223	—	1,148.58
Energy	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	6,105.75	6,105.75	0.57596	0.06197	—	6,138.61
Water	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Waste	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Stationary	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	3.85123	3.71133	2.33856	5.05528	0.01152	0.16755	0.00000	0.16755	0.16695	0.00000	0.16695	107.594	7,416.87	7,524.46	11.3892	0.09297	6.82117	7,843.72
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	3.11904	3.06663	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Energy	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	6,105.75	6,105.75	0.57596	0.06197	—	6,138.61
Water	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Waste	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Stationary	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	3.47126	3.35363	2.30458	1.46876	0.01136	0.16512	0.00000	0.16512	0.16512	0.00000	0.16512	107.594	7,406.52	7,514.11	11.3888	0.09289	6.82117	7,833.33
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	3.28165	3.26281	0.08463	2.48263	0.00050	0.00662	—	0.00662	0.00622	—	0.00622	0.00000	84.9662	84.9662	0.00176	0.00021	—	85.0716
Energy	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	6,105.75	6,105.75	0.57596	0.06197	—	6,138.61
Water	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Waste	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Stationary	0.07410	0.06743	0.18850	0.17196	0.00032	0.00992	0.00000	0.00992	0.00992	0.00000	0.00992	0.00000	34.5006	34.5006	0.00139	0.00027	0.00000	34.6158
Total	3.43750	3.37112	0.99393	3.11451	0.00529	0.07303	0.00000	0.07303	0.07262	0.00000	0.07262	107.594	6,263.04	6,370.63	11.3655	0.09023	6.82117	6,688.48
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.59890	0.59546	0.01545	0.45308	0.00009	0.00121	—	0.00121	0.00113	—	0.00113	0.00000	14.0671	14.0671	0.00029	0.00003	—	14.0846
Energy	0.01492	0.00746	0.13155	0.08394	0.00081	0.01031	—	0.01031	0.01031	—	0.01031	—	1,010.88	1,010.88	0.09536	0.01026	—	1,016.32
Water	—	—	—	—	—	—	—	—	—	—	—	1.85864	6.26257	8.12121	0.19118	0.00460	—	14.2717
Waste	—	—	—	—	—	—	—	—	—	—	—	15.9548	0.00000	15.9548	1.59463	0.00000	—	55.8205
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.12932	1.12932
Stationary	0.01352	0.01231	0.03440	0.03138	0.00006	0.00181	0.00000	0.00181	0.00181	0.00000	0.00181	0.00000	5.71196	5.71196	0.00023	0.00004	0.00000	5.73103
Total	0.62734	0.61523	0.18139	0.56840	0.00096	0.01333	0.00000	0.01333	0.01325	0.00000	0.01325	17.8135	1,036.92	1,054.73	1.88168	0.01494	1.12932	1,107.35

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4.1.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	401.835	401.835	0.03830	0.00464	—	404.176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	350.229	350.229	0.03338	0.00405	—	352.270
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5,175.92	5,175.92	0.49338	0.05980	—	5,206.08
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,927.99	5,927.99	0.56507	0.06849	—	5,962.52
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	401.835	401.835	0.03830	0.00464	—	404.176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	350.229	350.229	0.03338	0.00405	—	352.270
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5,175.92	5,175.92	0.49338	0.05980	—	5,206.08
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,927.99	5,927.99	0.56507	0.06849	—	5,962.52
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	66.5284	66.5284	0.00634	0.00077	—	66.9160
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	57.9845	57.9845	0.00553	0.00067	—	58.3223
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	856.933	856.933	0.08168	0.00990	—	861.925
Total	—	—	—	—	—	—	—	—	—	—	—	—	981.446	981.446	0.09355	0.01134	—	987.164

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	401.835	401.835	0.03830	0.00464	—	404.176

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	350.229	350.229	0.03338	0.00405	—	352.270
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4,466.89	4,466.89	0.42579	0.05161	—	4,492.92
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,218.96	5,218.96	0.49748	0.06030	—	5,249.36
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	401.835	401.835	0.03830	0.00464	—	404.176
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	350.229	350.229	0.03338	0.00405	—	352.270
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4,466.89	4,466.89	0.42579	0.05161	—	4,492.92
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,218.96	5,218.96	0.49748	0.06030	—	5,249.36
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	66.5284	66.5284	0.00634	0.00077	—	66.9160
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	57.9845	57.9845	0.00553	0.00067	—	58.3223
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	739.545	739.545	0.07049	0.00854	—	743.854
Total	—	—	—	—	—	—	—	—	—	—	—	—	864.058	864.058	0.08236	0.00998	—	869.092

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.04066	0.02033	0.36963	0.31049	0.00222	0.02809	—	0.02809	0.02809	—	0.02809	—	441.026	441.026	0.03903	0.00083	—	442.249
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	0.04110	0.02055	0.35118	0.14944	0.00224	0.02839	—	0.02839	0.02839	—	0.02839	—	445.761	445.761	0.03945	0.00084	—	446.998
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	886.787	886.787	0.07848	0.00167	—	889.247
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.04066	0.02033	0.36963	0.31049	0.00222	0.02809	—	0.02809	0.02809	—	0.02809	—	441.026	441.026	0.03903	0.00083	—	442.249

Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	0.04110	0.02055	0.35118	0.14944	0.00224	0.02839	—	0.02839	0.02839	—	0.02839	—	445.761	445.761	0.03945	0.00084	—	446.998
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	886.787	886.787	0.07848	0.00167	—	889.247
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00742	0.00371	0.06746	0.05666	0.00040	0.00513	—	0.00513	0.00513	—	0.00513	—	73.0169	73.0169	0.00646	0.00014	—	73.2194
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	0.00750	0.00375	0.06409	0.02727	0.00041	0.00518	—	0.00518	0.00518	—	0.00518	—	73.8009	73.8009	0.00653	0.00014	—	74.0056
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.01492	0.00746	0.13155	0.08394	0.00081	0.01031	—	0.01031	0.01031	—	0.01031	—	146.818	146.818	0.01299	0.00028	—	147.225

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

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

Fast Food Restaurant w/o Drive Thru	0.04066	0.02033	0.36963	0.31049	0.00222	0.02809	—	0.02809	0.02809	—	0.02809	—	441.026	441.026	0.03903	0.00083	—	442.249
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	0.04110	0.02055	0.35118	0.14944	0.00224	0.02839	—	0.02839	0.02839	—	0.02839	—	445.761	445.761	0.03945	0.00084	—	446.998
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	886.787	886.787	0.07848	0.00167	—	889.247
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.04066	0.02033	0.36963	0.31049	0.00222	0.02809	—	0.02809	0.02809	—	0.02809	—	441.026	441.026	0.03903	0.00083	—	442.249
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	0.04110	0.02055	0.35118	0.14944	0.00224	0.02839	—	0.02839	0.02839	—	0.02839	—	445.761	445.761	0.03945	0.00084	—	446.998
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.08175	0.04088	0.72081	0.45992	0.00446	0.05648	—	0.05648	0.05648	—	0.05648	—	886.787	886.787	0.07848	0.00167	—	889.247
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	0.00742	0.00371	0.06746	0.05666	0.00040	0.00513	—	0.00513	0.00513	—	0.00513	—	73.0169	73.0169	0.00646	0.00014	—	73.2194

Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	0.00750	0.00375	0.06409	0.02727	0.00041	0.00518	—	0.00518	0.00518	—	0.00518	—	73.8009	73.8009	0.00653	0.00014	—	74.0056
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.01492	0.00746	0.13155	0.08394	0.00081	0.01031	—	0.01031	0.01031	—	0.01031	—	146.818	146.818	0.01299	0.00028	—	147.225

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.10482	0.05241	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Consumer Products	2.12017	2.12017	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.89405	0.89405	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.37997	0.35770	0.03399	3.58652	0.00016	0.00243	—	0.00243	0.00183	—	0.00183	—	10.3489	10.3489	0.00043	0.00009	—	10.3855
Total	3.49901	3.42433	0.92975	3.96770	0.00588	0.07485	—	0.07485	0.07426	—	0.07426	0.00000	1,147.37	1,147.37	0.02184	0.00223	—	1,148.58
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hearths	0.10482	0.05241	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Consumer Products	2.12017	2.12017	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.89405	0.89405	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3.11904	3.06663	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00131	0.00066	0.01120	0.00476	0.00007	0.00091	—	0.00091	0.00091	—	0.00091	0.00000	12.8936	12.8936	0.00024	0.00002	—	12.9069
Consumer Products	0.38693	0.38693	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.16316	0.16316	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.04750	0.04471	0.00425	0.44832	0.00002	0.00030	—	0.00030	0.00023	—	0.00023	—	1.17355	1.17355	0.00005	0.00001	—	1.17770
Total	0.59890	0.59546	0.01545	0.45308	0.00009	0.00121	—	0.00121	0.00113	—	0.00113	0.00000	14.0671	14.0671	0.00029	0.00003	—	14.0846

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.10482	0.05241	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19

Consumer Product	2.12017	2.12017	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.89405	0.89405	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.37997	0.35770	0.03399	3.58652	0.00016	0.00243	—	0.00243	0.00183	—	0.00183	—	10.3489	10.3489	0.00043	0.00009	—	10.3855
Total	3.49901	3.42433	0.92975	3.96770	0.00588	0.07485	—	0.07485	0.07426	—	0.07426	0.00000	1,147.37	1,147.37	0.02184	0.00223	—	1,148.58
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.10482	0.05241	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Consumer Products	2.12017	2.12017	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.89405	0.89405	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3.11904	3.06663	0.89576	0.38118	0.00572	0.07242	—	0.07242	0.07242	—	0.07242	0.00000	1,137.02	1,137.02	0.02141	0.00214	—	1,138.19
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00131	0.00066	0.01120	0.00476	0.00007	0.00091	—	0.00091	0.00091	—	0.00091	0.00000	12.8936	12.8936	0.00024	0.00002	—	12.9069
Consumer Products	0.38693	0.38693	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.16316	0.16316	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipm	0.04750	0.04471	0.00425	0.44832	0.00002	0.00030	—	0.00030	0.00023	—	0.00023	—	1.17355	1.17355	0.00005	0.00001	—	1.17770
Total	0.59890	0.59546	0.01545	0.45308	0.00009	0.00121	—	0.00121	0.00113	—	0.00113	0.00000	14.0671	14.0671	0.00029	0.00003	—	14.0846

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.01751	23.6450	30.6626	0.72182	0.01737	—	53.8842
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	4.20879	14.1812	18.3900	0.43291	0.01042	—	32.3174
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.01751	23.6450	30.6626	0.72182	0.01737	—	53.8842

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	4.20879	14.1812	18.3900	0.43291	0.01042	—	32.3174
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.16183	3.91471	5.07654	0.11951	0.00288	—	8.92115
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	0.69681	2.34787	3.04468	0.07167	0.00172	—	5.35051
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	1.85864	6.26257	8.12121	0.19118	0.00460	—	14.2717

4.4.2. Mitigated

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

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

Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.01751	23.6450	30.6626	0.72182	0.01737	—	53.8842
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	4.20879	14.1812	18.3900	0.43291	0.01042	—	32.3174
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.01751	23.6450	30.6626	0.72182	0.01737	—	53.8842
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	4.20879	14.1812	18.3900	0.43291	0.01042	—	32.3174
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	11.2263	37.8263	49.0526	1.15473	0.02779	—	86.2016
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	1.16183	3.91471	5.07654	0.11951	0.00288	—	8.92115

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	0.69681	2.34787	3.04468	0.07167	0.00172	—	5.35051
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	1.85864	6.26257	8.12121	0.19118	0.00460	—	14.2717

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	74.8994	0.00000	74.8994	7.48593	0.00000	—	262.048
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	21.4686	0.00000	21.4686	2.14571	0.00000	—	75.1113
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	74.8994	0.00000	74.8994	7.48593	0.00000	—	262.048
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	21.4686	0.00000	21.4686	2.14571	0.00000	—	75.1113
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	12.4005	0.00000	12.4005	1.23938	0.00000	—	43.3850
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	3.55437	0.00000	3.55437	0.35525	0.00000	—	12.4355
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	15.9548	0.00000	15.9548	1.59463	0.00000	—	55.8205

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	74.8994	0.00000	74.8994	7.48593	0.00000	—	262.048
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	21.4686	0.00000	21.4686	2.14571	0.00000	—	75.1113
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	74.8994	0.00000	74.8994	7.48593	0.00000	—	262.048
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	21.4686	0.00000	21.4686	2.14571	0.00000	—	75.1113
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	96.3680	0.00000	96.3680	9.63164	0.00000	—	337.159
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	12.4005	0.00000	12.4005	1.23938	0.00000	—	43.3850
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	3.55437	0.00000	3.55437	0.35525	0.00000	—	12.4355
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	15.9548	0.00000	15.9548	1.59463	0.00000	—	55.8205

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.76914	6.76914
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05203	0.05203
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.76914	6.76914
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05203	0.05203
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.12071	1.12071
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00861	0.00861
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.12932	1.12932

4.6.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.76914	6.76914
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05203	0.05203
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.76914	6.76914
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05203	0.05203
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.82117	6.82117
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fast Food Restaurant w/o Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.12071	1.12071
Mobile Home Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00861	0.00861
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.12932	1.12932

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

Fire Pump	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.01352	0.01231	0.03440	0.03138	0.00006	0.00181	0.00000	0.00181	0.00181	0.00000	0.00181	0.00000	5.71196	5.71196	0.00023	0.00004	0.00000	5.73103
Total	0.01352	0.01231	0.03440	0.03138	0.00006	0.00181	0.00000	0.00181	0.00181	0.00000	0.00181	0.00000	5.71196	5.71196	0.00023	0.00004	0.00000	5.73103

4.8.2. Mitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Total	0.27047	0.24613	0.68801	0.62766	0.00118	0.03621	0.00000	0.03621	0.03621	0.00000	0.03621	0.00000	125.927	125.927	0.00506	0.00099	0.00000	126.348
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Fire Pump	0.01352	0.01231	0.03440	0.03138	0.00006	0.00181	0.00000	0.00181	0.00181	0.00000	0.00181	0.00000	5.71196	5.71196	0.00023	0.00004	0.00000	5.73103
Total	0.01352	0.01231	0.03440	0.03138	0.00006	0.00181	0.00000	0.00181	0.00181	0.00000	0.00181	0.00000	5.71196	5.71196	0.00023	0.00004	0.00000	5.73103

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Fast Food Restaurant w/o Drive Thru	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Mobile Home Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Fast Food Restaurant w/o Drive Thru	Wood Fireplaces	0	0
Fast Food Restaurant w/o Drive Thru	Gas Fireplaces	0	0
Fast Food Restaurant w/o Drive Thru	Propane Fireplaces	0	0
Fast Food Restaurant w/o Drive Thru	Electric Fireplaces	0	0
Fast Food Restaurant w/o Drive Thru	No Fireplaces	0	0
Fast Food Restaurant w/o Drive Thru	Conventional Wood Stoves	0	0
Fast Food Restaurant w/o Drive Thru	Catalytic Wood Stoves	0	0
Fast Food Restaurant w/o Drive Thru	Non-Catalytic Wood Stoves	0	0
Fast Food Restaurant w/o Drive Thru	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0

Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
Mobile Home Park	Wood Fireplaces	0	0
Mobile Home Park	Gas Fireplaces	36	36
Mobile Home Park	Propane Fireplaces	0	0
Mobile Home Park	Electric Fireplaces	0	0
Mobile Home Park	No Fireplaces	0	0
Mobile Home Park	Conventional Wood Stoves	0	0
Mobile Home Park	Catalytic Wood Stoves	0	0
Mobile Home Park	Non-Catalytic Wood Stoves	0	0
Mobile Home Park	Pellet Wood Stoves	0	0
Mobile Home Park	Wood Fireplaces	0	0
Mobile Home Park	Gas Fireplaces	18	18
Mobile Home Park	Propane Fireplaces	0	0
Mobile Home Park	Electric Fireplaces	0	0
Mobile Home Park	No Fireplaces	0	0
Mobile Home Park	Conventional Wood Stoves	0	0
Mobile Home Park	Catalytic Wood Stoves	0	0
Mobile Home Park	Non-Catalytic Wood Stoves	0	0
Mobile Home Park	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0

Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
100,165	33,388.2	18,097.5	6,032.50	612,941

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	250.000

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	250.000

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

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

Fast Food Restaurant w/o Drive Thru	423,661	346.196	0.0330	0.0040	1,376,120
Other Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Mobile Home Park	246,168	346.196	0.0330	0.0040	927,263
Mobile Home Park	123,084	346.196	0.0330	0.0040	463,632
Parking Lot	5,457,056	346.196	0.0330	0.0040	0.00000

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Fast Food Restaurant w/o Drive Thru	423,661	346.196	0.0330	0.0040	1,376,120
Other Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Mobile Home Park	246,168	346.196	0.0330	0.0040	927,263
Mobile Home Park	123,084	346.196	0.0330	0.0040	463,632
Parking Lot	4,709,517	346.196	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Fast Food Restaurant w/o Drive Thru	3,662,134	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Mobile Home Park	1,464,256	0.00000
Mobile Home Park	732,128	0.00000
Parking Lot	0.00000	0.00000

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Fast Food Restaurant w/o Drive Thru	3,662,134	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Mobile Home Park	1,464,256	0.00000
Mobile Home Park	732,128	0.00000
Parking Lot	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Fast Food Restaurant w/o Drive Thru	138.976	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Mobile Home Park	26.5566	0.00000
Mobile Home Park	13.2783	0.00000
Parking Lot	0.00000	0.00000

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Fast Food Restaurant w/o Drive Thru	138.976	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Mobile Home Park	26.5566	0.00000
Mobile Home Park	13.2783	0.00000
Parking Lot	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Fast Food Restaurant w/o Drive Thru	Household refrigerators and/or freezers	User Defined	150.000	0.00000	0.60000	0.00000	1.000000
Fast Food Restaurant w/o Drive Thru	Other commercial A/C and heat pumps	User Defined	750.000	1.80000	4.00000	4.00000	18.0000
Fast Food Restaurant w/o Drive Thru	Walk-in refrigerators and freezers	User Defined	150.000	0.00040	7.50000	7.50000	20.0000
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	User Defined	750.000	0.00225	2.50000	2.50000	10.00000
Mobile Home Park	Household refrigerators and/or freezers	User Defined	150.000	0.11538	0.60000	0.00000	1.000000
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	User Defined	750.000	0.00225	2.50000	2.50000	10.00000
Mobile Home Park	Household refrigerators and/or freezers	User Defined	150.000	0.11538	0.60000	0.00000	1.000000

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Fast Food Restaurant w/o Drive Thru	Household refrigerators and/or freezers	User Defined	150.000	0.00000	0.60000	0.00000	1.000000
Fast Food Restaurant w/o Drive Thru	Other commercial A/C and heat pumps	User Defined	750.000	1.80000	4.00000	4.00000	18.0000
Fast Food Restaurant w/o Drive Thru	Walk-in refrigerators and freezers	User Defined	150.000	0.00040	7.50000	7.50000	20.0000
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	User Defined	750.000	0.00225	2.50000	2.50000	10.00000

Mobile Home Park	Household refrigerators and/or freezers	User Defined	150.000	0.11538	0.60000	0.00000	1.000000
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	User Defined	750.000	0.00225	2.50000	2.50000	10.00000
Mobile Home Park	Household refrigerators and/or freezers	User Defined	150.000	0.11538	0.60000	0.00000	1.000000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.000000	0.50000	50.0000	300.000	0.73000

5.16.2. Process Boilers

5.17. User Defined

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

5.18.1.2. Mitigated

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

5.18.1.2. Mitigated

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)

5.18.2.2. Mitigated

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	31.8300	annual days of extreme heat
Extreme Precipitation	5.10000	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	27.7100	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

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

6.3. Adjusted Climate Risk Scores

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	78.2576
AQ-PM	11.3255
AQ-DPM	9.13503
Drinking Water	36.4306
Lead Risk Housing	8.85948
Pesticides	55.3793
Toxic Releases	7.83946
Traffic	4.38750
Effect Indicators	—

CleanUp Sites	68.9436
Groundwater	22.1152
Haz Waste Facilities/Generators	0.00000
Impaired Water Bodies	97.5220
Solid Waste	83.2761
Sensitive Population	—
Asthma	29.1251
Cardio-vascular	72.0837
Low Birth Weights	91.2753
Socioeconomic Factor Indicators	—
Education	47.7727
Housing	63.9670
Linguistic	21.4237
Poverty	39.9749
Unemployment	92.6471

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	56.73039908
Employed	16.43782882
Median HI	59.32246888
Education	—
Bachelor's or higher	57.08969588
High school enrollment	12.61388426
Preschool enrollment	1.873476197
Transportation	—

Auto Access	74.57975106
Active commuting	6.441678429
Social	—
2-parent households	48.33825228
Voting	79.66123444
Neighborhood	—
Alcohol availability	90.91492365
Park access	9.547029385
Retail density	3.567303991
Supermarket access	6.159373797
Tree canopy	17.61837547
Housing	—
Homeownership	85.12767869
Housing habitability	46.42627999
Low-inc homeowner severe housing cost burden	40.0872578
Low-inc renter severe housing cost burden	30.80970101
Uncrowded housing	58.11625818
Health Outcomes	—
Insured adults	49.96791993
Arthritis	0.0
Asthma ER Admissions	81.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	43.6

Cognitively Disabled	90.0
Physically Disabled	71.5
Heart Attack ER Admissions	40.2
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	44.9
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	58.9
SLR Inundation Area	0.0
Children	72.4
Elderly	12.0
English Speaking	92.7
Foreign-born	3.8
Outdoor Workers	51.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	99.2
Traffic Density	4.0
Traffic Access	23.0
Other Indices	—
Hardship	38.6
Other Decision Support	—

2016 Voting	79.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	52.0000
Healthy Places Index Score for Project Location (b)	37.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Total Project area is 241.60 acres
Construction: Construction Phases	Based on consultation with Team
Construction: Off-Road Equipment	Based on consultation with the Team
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Grading, and Building Construction.

Operations: Vehicle Data	Mobile-source emissions are not included in the analysis as project-related traffic is assumed to remain consistent with existing conditions.
Operations: Hearths	Rule 445
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively. Beginning 1 January 2025, all new air conditioning equipment may not use refrigerants with a GWP of 750 or greater.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Building Area	sq. ft	46,800.0	26,064.0
Landscape Area	sq. ft	—	0.00000

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

Land Use	Model Parameter	Units	Default Value	New Value
Fast Food Restaurant w/o Drive Thru	Weekday Trip Rate	size/day	346.230	0.00000
Fast Food Restaurant w/o Drive Thru	Saturday Trip Rate	size/day	696.000	0.00000
Fast Food Restaurant w/o Drive Thru	Sunday Trip Rate	size/day	500.000	0.00000
Mobile Home Park	Weekday Trip Rate	size/day	5.00000	0.00000
Mobile Home Park	Saturday Trip Rate	size/day	4.61000	0.00000
Mobile Home Park	Sunday Trip Rate	size/day	4.24000	0.00000
Mobile Home Park	Weekday Trip Rate	size/day	5.00000	0.00000
Mobile Home Park	Saturday Trip Rate	size/day	4.61000	0.00000
Mobile Home Park	Sunday Trip Rate	size/day	4.24000	0.00000

8.5.2. Area Sources

8.5.2.1. Hearths

Land Use	Model Parameter	Default Value	New Value
Mobile Home Park	Wood Fireplaces	2	0
Mobile Home Park	Gas Fireplaces	31	36
Mobile Home Park	No Fireplaces	4	0
Mobile Home Park	Catalytic Wood Stoves	2	0
Mobile Home Park	Non-Catalytic Wood Stoves	2	0
Mobile Home Park	Wood Fireplaces	1	0
Mobile Home Park	Gas Fireplaces	15	18
Mobile Home Park	No Fireplaces	2	0
Mobile Home Park	Catalytic Wood Stoves	1	0
Mobile Home Park	Non-Catalytic Wood Stoves	1	0

8.5.6. Refrigerants

Land Use	Equipment Type	Model Parameter	Default Value	New Value
Fast Food Restaurant w/o Drive Thru	Household refrigerators and/or freezers	Refrigerant	R-134a	User Defined
Fast Food Restaurant w/o Drive Thru	Household refrigerators and/or freezers	GWP	1,430.00	150.000
Fast Food Restaurant w/o Drive Thru	Other commercial A/C and heat pumps	Refrigerant	R-410A	User Defined
Fast Food Restaurant w/o Drive Thru	Other commercial A/C and heat pumps	GWP	2,088.00	750.000
Fast Food Restaurant w/o Drive Thru	Walk-in refrigerators and freezers	Refrigerant	R-404A	User Defined
Fast Food Restaurant w/o Drive Thru	Walk-in refrigerators and freezers	GWP	3,922.00	150.000
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	Refrigerant	R-410A	User Defined

Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	GWP	2,088.00	750.000
Mobile Home Park	Household refrigerators and/or freezers	Refrigerant	R-134a	User Defined
Mobile Home Park	Household refrigerators and/or freezers	GWP	1,430.00	150.000
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	Refrigerant	R-410A	User Defined
Mobile Home Park	Average room A/C & Other residential A/C and heat pumps	GWP	2,088.00	750.000
Mobile Home Park	Household refrigerators and/or freezers	Refrigerant	R-134a	User Defined
Mobile Home Park	Household refrigerators and/or freezers	GWP	1,430.00	150.000

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APPENDIX 3.3:

AERMOD LOCALIZED EMISSIONS MODEL OUTPUTS

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 12/18/2025
** File: C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Construction\15352-02
Construction LST.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15352-02 Base.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     496447.938  3705561.920      365.100
   LOCATION VOL2         VOLUME     496518.908  3705576.331      363.950
   LOCATION VOL3         VOLUME     496589.921  3705587.688      364.750
   LOCATION VOL4         VOLUME     496660.445  3705607.063      365.190
   LOCATION VOL5         VOLUME     496731.743  3705621.400      366.500
   LOCATION VOL6         VOLUME     496802.267  3705644.649      367.190
   LOCATION VOL7         VOLUME     496872.790  3705674.874      367.850
   LOCATION VOL8         VOLUME     496943.701  3705700.448      368.200
   LOCATION VOL9         VOLUME     497014.612  3705731.835      368.750
   LOCATION VOL10        VOLUME     497085.523  3705771.359      369.350
   LOCATION VOL11        VOLUME     497156.047  3705805.071      369.870
   LOCATION VOL12        VOLUME     497226.570  3705849.633      370.470
   LOCATION VOL13        VOLUME     497297.869  3705894.969      370.900
   LOCATION VOL14        VOLUME     497368.392  3705920.931      371.080
   LOCATION VOL15        VOLUME     497439.303  3705930.618      371.240
   LOCATION VOL16        VOLUME     497509.827  3705930.231      371.840
   LOCATION VOL17        VOLUME     497580.350  3705897.682      372.430
   LOCATION VOL18        VOLUME     497579.963  3705826.771      372.310
   LOCATION VOL19        VOLUME     497509.827  3705859.707      371.880
   LOCATION VOL20        VOLUME     497439.303  3705860.095      371.340
   LOCATION VOL21        VOLUME     497368.392  3705850.408      370.650
   LOCATION VOL22        VOLUME     497297.481  3705824.446      370.610
   LOCATION VOL23        VOLUME     497226.183  3705779.497      369.640
   LOCATION VOL24        VOLUME     497156.047  3705734.548      370.320
   LOCATION VOL25        VOLUME     497085.523  3705701.223      369.960
   LOCATION VOL26        VOLUME     497014.612  3705661.312      370.480
   LOCATION VOL27        VOLUME     496943.314  3705630.700      369.530
   LOCATION VOL28        VOLUME     496872.790  3705604.350      367.930
   LOCATION VOL29        VOLUME     496801.879  3705573.738      366.920
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     LOCATION VOL30        VOLUME     496730.968  3705550.489      366.000
     LOCATION VOL31        VOLUME     496660.832  3705537.314      365.350
     LOCATION VOL32        VOLUME     496590.309  3705517.552      364.870
     LOCATION VOL33        VOLUME     496519.398  3705505.927      364.070
     LOCATION VOL34        VOLUME     496448.874  3705491.203      363.780
     LOCATION VOL35        VOLUME     496519.785  3705435.016      364.130
     LOCATION VOL36        VOLUME     496520.173  3705364.880      364.340
     LOCATION VOL37        VOLUME     496519.785  3705294.357      364.570
     LOCATION VOL38        VOLUME     496590.309  3705447.416      365.150
     LOCATION VOL39        VOLUME     496590.696  3705376.893      364.980
     LOCATION VOL40        VOLUME     496590.696  3705306.369      365.330
     LOCATION VOL41        VOLUME     496590.696  3705236.233      365.940
     LOCATION VOL42        VOLUME     496590.696  3705166.485      366.400
     LOCATION VOL43        VOLUME     496591.084  3705096.349      367.530
     LOCATION VOL44        VOLUME     496660.832  3705466.791      365.680
     LOCATION VOL45        VOLUME     496660.832  3705397.042      366.080
     LOCATION VOL46        VOLUME     496661.220  3705326.906      366.160
     LOCATION VOL47        VOLUME     496660.832  3705256.383      366.500
     LOCATION VOL48        VOLUME     496660.057  3705185.859      368.260
     LOCATION VOL49        VOLUME     496660.057  3705115.336      368.040
     LOCATION VOL50        VOLUME     496660.445  3705045.587      369.240
     LOCATION VOL51        VOLUME     496731.788  3705479.468      366.350
     LOCATION VOL52        VOLUME     496731.788  3705409.720      366.770
     LOCATION VOL53        VOLUME     496732.176  3705339.584      366.880
     LOCATION VOL54        VOLUME     496731.788  3705269.060      367.360
     LOCATION VOL55        VOLUME     496731.013  3705198.537      372.780
     LOCATION VOL56        VOLUME     496731.013  3705128.013      369.330
     LOCATION VOL57        VOLUME     496731.401  3705058.265      369.800
     LOCATION VOL58        VOLUME     496731.700  3704987.915      371.150
     LOCATION VOL59        VOLUME     496802.453  3705503.847      372.170
     LOCATION VOL60        VOLUME     496802.453  3705434.099      372.660
     LOCATION VOL61        VOLUME     496802.841  3705363.963      370.950
     LOCATION VOL62        VOLUME     496802.453  3705293.439      367.710
     LOCATION VOL63        VOLUME     496801.678  3705222.916      373.350
     LOCATION VOL64        VOLUME     496801.678  3705152.392      371.120
     LOCATION VOL65        VOLUME     496802.066  3705082.644      371.740
     LOCATION VOL66        VOLUME     496802.365  3705012.294      372.260
     LOCATION VOL67        VOLUME     496871.449  3705534.415      370.010
     LOCATION VOL68        VOLUME     496871.449  3705464.666      369.040
     LOCATION VOL69        VOLUME     496871.836  3705394.530      370.060
     LOCATION VOL70        VOLUME     496871.449  3705324.007      372.570
     LOCATION VOL71        VOLUME     496870.674  3705253.483      373.610
     LOCATION VOL72        VOLUME     496870.674  3705182.960      373.160
     LOCATION VOL73        VOLUME     496871.061  3705113.211      374.440
     LOCATION VOL74        VOLUME     496871.361  3705042.861      374.990
     LOCATION VOL75        VOLUME     496942.191  3705559.742      371.790
     LOCATION VOL76        VOLUME     496942.191  3705489.994      370.410
     LOCATION VOL77        VOLUME     496942.578  3705419.858      372.050
     LOCATION VOL78        VOLUME     496942.191  3705349.334      371.520
     LOCATION VOL79        VOLUME     496941.416  3705278.811      373.490
     LOCATION VOL80        VOLUME     496941.416  3705208.287      374.680
     LOCATION VOL81        VOLUME     496941.803  3705138.539      376.560
     LOCATION VOL82        VOLUME     496942.103  3705068.189      376.290
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     LOCATION VOL84        VOLUME     496871.493  3704971.775      374.380
     LOCATION VOL85        VOLUME     496871.881  3704902.020      375.160
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     LOCATION VOL87        VOLUME     496941.636  3704926.821      377.510
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     LOCATION VOL89        VOLUME     497013.776  3705520.426      369.810
     LOCATION VOL90        VOLUME     497014.163  3705450.290      370.250
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     LOCATION VOL92        VOLUME     497013.001  3705309.243      373.430
     LOCATION VOL93        VOLUME     497013.001  3705238.719      376.560
     LOCATION VOL94        VOLUME     497013.388  3705168.971      378.660
     LOCATION VOL95        VOLUME     497013.688  3705098.621      378.840
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132      LOCATION VOL96        VOLUME     497013.996  3705028.171      378.710
133      LOCATION VOL97        VOLUME     497013.221  3704957.253      380.340
134      LOCATION VOL98        VOLUME     497083.891  3705630.067      371.270
135      LOCATION VOL99        VOLUME     497083.891  3705560.319      369.970
136      LOCATION VOL100       VOLUME     497084.278  3705490.183      370.430
137      LOCATION VOL101       VOLUME     497083.891  3705419.659      371.040
138      LOCATION VOL102       VOLUME     497083.116  3705349.136      373.030
139      LOCATION VOL103       VOLUME     497083.116  3705278.612      377.370
140      LOCATION VOL104       VOLUME     497083.503  3705208.864      379.780
141      LOCATION VOL105       VOLUME     497083.802  3705138.514      380.770
142      LOCATION VOL106       VOLUME     497084.111  3705068.064      382.360
143      LOCATION VOL107       VOLUME     497083.336  3704997.146      381.150
144      LOCATION VOL108       VOLUME     497155.214  3705663.916      371.330
145      LOCATION VOL109       VOLUME     497155.214  3705594.167      370.190
146      LOCATION VOL110       VOLUME     497155.602  3705524.031      370.650
147      LOCATION VOL111       VOLUME     497155.214  3705453.508      371.270
148      LOCATION VOL112       VOLUME     497154.439  3705382.984      373.190
149      LOCATION VOL113       VOLUME     497154.439  3705312.461      378.120
150      LOCATION VOL114       VOLUME     497154.827  3705242.712      380.360
151      LOCATION VOL115       VOLUME     497155.126  3705172.362      382.680
152      LOCATION VOL116       VOLUME     497155.435  3705101.913      383.000
153      LOCATION VOL117       VOLUME     497154.660  3705030.995      384.280
154      LOCATION VOL118       VOLUME     497225.329  3705708.644      371.280
155      LOCATION VOL119       VOLUME     497225.329  3705638.896      370.340
156      LOCATION VOL120       VOLUME     497225.717  3705568.760      370.780
157      LOCATION VOL121       VOLUME     497225.329  3705498.236      371.270
158      LOCATION VOL122       VOLUME     497224.554  3705427.713      372.810
159      LOCATION VOL123       VOLUME     497224.554  3705357.189      378.130
160      LOCATION VOL124       VOLUME     497224.942  3705287.441      379.860
161      LOCATION VOL125       VOLUME     497225.241  3705217.091      381.820
162      LOCATION VOL126       VOLUME     497225.550  3705146.641      384.140
163      LOCATION VOL127       VOLUME     497224.775  3705075.723      384.370
164      LOCATION VOL128       VOLUME     497296.653  3705754.581      372.600
165      LOCATION VOL129       VOLUME     497296.653  3705684.833      370.820
166      LOCATION VOL130       VOLUME     497297.040  3705614.697      371.150
167      LOCATION VOL131       VOLUME     497296.653  3705544.173      371.470
168      LOCATION VOL132       VOLUME     497295.878  3705473.650      372.620
169      LOCATION VOL133       VOLUME     497295.878  3705403.126      377.200
170      LOCATION VOL134       VOLUME     497296.265  3705333.378      379.550
171      LOCATION VOL135       VOLUME     497296.565  3705263.028      381.400
172      LOCATION VOL136       VOLUME     497296.873  3705192.579      383.940
173      LOCATION VOL137       VOLUME     497296.098  3705121.661      385.890
174      LOCATION VOL138       VOLUME     497367.977  3705779.968      371.920
175      LOCATION VOL139       VOLUME     497367.977  3705710.219      370.970
176      LOCATION VOL140       VOLUME     497368.364  3705640.083      371.440
177      LOCATION VOL141       VOLUME     497367.977  3705569.560      372.240
178      LOCATION VOL142       VOLUME     497367.202  3705499.036      373.000
179      LOCATION VOL143       VOLUME     497367.202  3705428.513      377.620
180      LOCATION VOL144       VOLUME     497367.589  3705358.764      379.340
181      LOCATION VOL145       VOLUME     497367.889  3705288.414      381.570
182      LOCATION VOL146       VOLUME     497368.197  3705217.965      384.300
183      LOCATION VOL147       VOLUME     497367.422  3705147.047      385.730
184      LOCATION VOL148       VOLUME     497440.509  3705788.430      372.400
185      LOCATION VOL149       VOLUME     497440.509  3705718.681      372.050
186      LOCATION VOL150       VOLUME     497440.897  3705648.545      373.040
187      LOCATION VOL151       VOLUME     497440.509  3705578.022      373.100
188      LOCATION VOL152       VOLUME     497439.734  3705507.498      376.140
189      LOCATION VOL153       VOLUME     497439.734  3705436.975      378.300
190      LOCATION VOL154       VOLUME     497440.122  3705367.226      380.330
191      LOCATION VOL155       VOLUME     497440.421  3705296.877      382.250
192      LOCATION VOL156       VOLUME     497440.730  3705226.427      384.500
193      LOCATION VOL157       VOLUME     497439.955  3705155.509      385.800
194      LOCATION VOL158       VOLUME     497508.206  3705789.639      372.020
195      LOCATION VOL159       VOLUME     497508.206  3705719.890      372.220
196      LOCATION VOL160       VOLUME     497508.594  3705649.754      372.610
197      LOCATION VOL161       VOLUME     497508.206  3705579.231      373.920
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198      LOCATION VOL162       VOLUME     497507.431  3705508.707      376.760
199      LOCATION VOL163       VOLUME     497507.431  3705438.184      378.590
200      LOCATION VOL164       VOLUME     497507.819  3705368.435      380.720
201      LOCATION VOL165       VOLUME     497508.118  3705298.085      382.810
202      LOCATION VOL166       VOLUME     497508.427  3705227.636      385.420
203      LOCATION VOL167       VOLUME     497507.652  3705156.718      387.100
204      LOCATION VOL168       VOLUME     497579.530  3705754.581      372.860
205      LOCATION VOL169       VOLUME     497579.530  3705684.833      373.200
206      LOCATION VOL170       VOLUME     497579.918  3705614.697      373.740
207      LOCATION VOL171       VOLUME     497579.530  3705544.173      375.570
208      LOCATION VOL172       VOLUME     497578.755  3705473.650      378.480
209      LOCATION VOL173       VOLUME     497578.755  3705403.126      380.870
210      LOCATION VOL174       VOLUME     497579.143  3705333.378      383.010
211      LOCATION VOL175       VOLUME     497579.442  3705263.028      384.920
212      LOCATION VOL176       VOLUME     497579.751  3705192.579      386.850
213      LOCATION VOL177       VOLUME     497578.976  3705121.661      388.810
214      LOCATION VOL178       VOLUME     497012.459  3704887.344      379.550
215      LOCATION VOL179       VOLUME     497083.286  3704927.534      381.800
216      LOCATION VOL180       VOLUME     497153.453  3704961.794      384.260
217      LOCATION VOL181       VOLUME     497224.609  3705005.278      384.350
218      LOCATION VOL182       VOLUME     497295.436  3705050.739      388.090
219      LOCATION VOL183       VOLUME     497367.910  3705076.434      387.410
220      LOCATION VOL184       VOLUME     497440.054  3705084.670      387.440
221      LOCATION VOL185       VOLUME     497508.574  3705120.907      387.850
222      LOCATION VOL186       VOLUME     497612.014  3705403.554      381.120
223      LOCATION VOL187       VOLUME     497611.355  3705332.727      383.320
224      LOCATION PAREA1       AREAPOLY   496409.381  3705597.995      365.740
225   ** Source Parameters **
226      SRCPARAM VOL1              1.0     5.000    16.302     1.400
227      SRCPARAM VOL2              1.0     5.000    16.302     1.400
228      SRCPARAM VOL3              1.0     5.000    16.302     1.400
229      SRCPARAM VOL4              1.0     5.000    16.302     1.400
230      SRCPARAM VOL5              1.0     5.000    16.302     1.400
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236      SRCPARAM VOL11             1.0     5.000    16.302     1.400
237      SRCPARAM VOL12             1.0     5.000    16.302     1.400
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240      SRCPARAM VOL15             1.0     5.000    16.302     1.400
241      SRCPARAM VOL16             1.0     5.000    16.302     1.400
242      SRCPARAM VOL17             1.0     5.000    16.302     1.400
243      SRCPARAM VOL18             1.0     5.000    16.302     1.400
244      SRCPARAM VOL19             1.0     5.000    16.302     1.400
245      SRCPARAM VOL20             1.0     5.000    16.302     1.400
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247      SRCPARAM VOL22             1.0     5.000    16.302     1.400
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249      SRCPARAM VOL24             1.0     5.000    16.302     1.400
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251      SRCPARAM VOL26             1.0     5.000    16.302     1.400
252      SRCPARAM VOL27             1.0     5.000    16.302     1.400
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254      SRCPARAM VOL29             1.0     5.000    16.302     1.400
255      SRCPARAM VOL30             1.0     5.000    16.302     1.400
256      SRCPARAM VOL31             1.0     5.000    16.302     1.400
257      SRCPARAM VOL32             1.0     5.000    16.302     1.400
258      SRCPARAM VOL33             1.0     5.000    16.302     1.400
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261      SRCPARAM VOL36             1.0     5.000    16.302     1.400
262      SRCPARAM VOL37             1.0     5.000    16.302     1.400
263      SRCPARAM VOL38             1.0     5.000    16.302     1.400
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264      SRCPARAM VOL39             1.0     5.000    16.302     1.400
265      SRCPARAM VOL40             1.0     5.000    16.302     1.400
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269      SRCPARAM VOL44             1.0     5.000    16.302     1.400
270      SRCPARAM VOL45             1.0     5.000    16.302     1.400
271      SRCPARAM VOL46             1.0     5.000    16.302     1.400
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274      SRCPARAM VOL49             1.0     5.000    16.302     1.400
275      SRCPARAM VOL50             1.0     5.000    16.302     1.400
276      SRCPARAM VOL51             1.0     5.000    16.302     1.400
277      SRCPARAM VOL52             1.0     5.000    16.302     1.400
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281      SRCPARAM VOL56             1.0     5.000    16.302     1.400
282      SRCPARAM VOL57             1.0     5.000    16.302     1.400
283      SRCPARAM VOL58             1.0     5.000    16.302     1.400
284      SRCPARAM VOL59             1.0     5.000    16.302     1.400
285      SRCPARAM VOL60             1.0     5.000    16.302     1.400
286      SRCPARAM VOL61             1.0     5.000    16.302     1.400
287      SRCPARAM VOL62             1.0     5.000    16.302     1.400
288      SRCPARAM VOL63             1.0     5.000    16.302     1.400
289      SRCPARAM VOL64             1.0     5.000    16.302     1.400
290      SRCPARAM VOL65             1.0     5.000    16.302     1.400
291      SRCPARAM VOL66             1.0     5.000    16.302     1.400
292      SRCPARAM VOL67             1.0     5.000    16.302     1.400
293      SRCPARAM VOL68             1.0     5.000    16.302     1.400
294      SRCPARAM VOL69             1.0     5.000    16.302     1.400
295      SRCPARAM VOL70             1.0     5.000    16.302     1.400
296      SRCPARAM VOL71             1.0     5.000    16.302     1.400
297      SRCPARAM VOL72             1.0     5.000    16.302     1.400
298      SRCPARAM VOL73             1.0     5.000    16.302     1.400
299      SRCPARAM VOL74             1.0     5.000    16.302     1.400
300      SRCPARAM VOL75             1.0     5.000    16.302     1.400
301      SRCPARAM VOL76             1.0     5.000    16.302     1.400
302      SRCPARAM VOL77             1.0     5.000    16.302     1.400
303      SRCPARAM VOL78             1.0     5.000    16.302     1.400
304      SRCPARAM VOL79             1.0     5.000    16.302     1.400
305      SRCPARAM VOL80             1.0     5.000    16.302     1.400
306      SRCPARAM VOL81             1.0     5.000    16.302     1.400
307      SRCPARAM VOL82             1.0     5.000    16.302     1.400
308      SRCPARAM VOL83             1.0     5.000    16.302     1.400
309      SRCPARAM VOL84             1.0     5.000    16.302     1.400
310      SRCPARAM VOL85             1.0     5.000    16.302     1.400
311      SRCPARAM VOL86             1.0     5.000    16.302     1.400
312      SRCPARAM VOL87             1.0     5.000    16.302     1.400
313      SRCPARAM VOL88             1.0     5.000    16.302     1.400
314      SRCPARAM VOL89             1.0     5.000    16.302     1.400
315      SRCPARAM VOL90             1.0     5.000    16.302     1.400
316      SRCPARAM VOL91             1.0     5.000    16.302     1.400
317      SRCPARAM VOL92             1.0     5.000    16.302     1.400
318      SRCPARAM VOL93             1.0     5.000    16.302     1.400
319      SRCPARAM VOL94             1.0     5.000    16.302     1.400
320      SRCPARAM VOL95             1.0     5.000    16.302     1.400
321      SRCPARAM VOL96             1.0     5.000    16.302     1.400
322      SRCPARAM VOL97             1.0     5.000    16.302     1.400
323      SRCPARAM VOL98             1.0     5.000    16.302     1.400
324      SRCPARAM VOL99             1.0     5.000    16.302     1.400
325      SRCPARAM VOL100            1.0     5.000    16.302     1.400
326      SRCPARAM VOL101            1.0     5.000    16.302     1.400
327      SRCPARAM VOL102            1.0     5.000    16.302     1.400
328      SRCPARAM VOL103            1.0     5.000    16.302     1.400
329      SRCPARAM VOL104            1.0     5.000    16.302     1.400
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330      SRCPARAM VOL105            1.0     5.000    16.302     1.400
331      SRCPARAM VOL106            1.0     5.000    16.302     1.400
332      SRCPARAM VOL107            1.0     5.000    16.302     1.400
333      SRCPARAM VOL108            1.0     5.000    16.302     1.400
334      SRCPARAM VOL109            1.0     5.000    16.302     1.400
335      SRCPARAM VOL110            1.0     5.000    16.302     1.400
336      SRCPARAM VOL111            1.0     5.000    16.302     1.400
337      SRCPARAM VOL112            1.0     5.000    16.302     1.400
338      SRCPARAM VOL113            1.0     5.000    16.302     1.400
339      SRCPARAM VOL114            1.0     5.000    16.302     1.400
340      SRCPARAM VOL115            1.0     5.000    16.302     1.400
341      SRCPARAM VOL116            1.0     5.000    16.302     1.400
342      SRCPARAM VOL117            1.0     5.000    16.302     1.400
343      SRCPARAM VOL118            1.0     5.000    16.302     1.400
344      SRCPARAM VOL119            1.0     5.000    16.302     1.400
345      SRCPARAM VOL120            1.0     5.000    16.302     1.400
346      SRCPARAM VOL121            1.0     5.000    16.302     1.400
347      SRCPARAM VOL122            1.0     5.000    16.302     1.400
348      SRCPARAM VOL123            1.0     5.000    16.302     1.400
349      SRCPARAM VOL124            1.0     5.000    16.302     1.400
350      SRCPARAM VOL125            1.0     5.000    16.302     1.400
351      SRCPARAM VOL126            1.0     5.000    16.302     1.400
352      SRCPARAM VOL127            1.0     5.000    16.302     1.400
353      SRCPARAM VOL128            1.0     5.000    16.302     1.400
354      SRCPARAM VOL129            1.0     5.000    16.302     1.400
355      SRCPARAM VOL130            1.0     5.000    16.302     1.400
356      SRCPARAM VOL131            1.0     5.000    16.302     1.400
357      SRCPARAM VOL132            1.0     5.000    16.302     1.400
358      SRCPARAM VOL133            1.0     5.000    16.302     1.400
359      SRCPARAM VOL134            1.0     5.000    16.302     1.400
360      SRCPARAM VOL135            1.0     5.000    16.302     1.400
361      SRCPARAM VOL136            1.0     5.000    16.302     1.400
362      SRCPARAM VOL137            1.0     5.000    16.302     1.400
363      SRCPARAM VOL138            1.0     5.000    16.302     1.400
364      SRCPARAM VOL139            1.0     5.000    16.302     1.400
365      SRCPARAM VOL140            1.0     5.000    16.302     1.400
366      SRCPARAM VOL141            1.0     5.000    16.302     1.400
367      SRCPARAM VOL142            1.0     5.000    16.302     1.400
368      SRCPARAM VOL143            1.0     5.000    16.302     1.400
369      SRCPARAM VOL144            1.0     5.000    16.302     1.400
370      SRCPARAM VOL145            1.0     5.000    16.302     1.400
371      SRCPARAM VOL146            1.0     5.000    16.302     1.400
372      SRCPARAM VOL147            1.0     5.000    16.302     1.400
373      SRCPARAM VOL148            1.0     5.000    16.302     1.400
374      SRCPARAM VOL149            1.0     5.000    16.302     1.400
375      SRCPARAM VOL150            1.0     5.000    16.302     1.400
376      SRCPARAM VOL151            1.0     5.000    16.302     1.400
377      SRCPARAM VOL152            1.0     5.000    16.302     1.400
378      SRCPARAM VOL153            1.0     5.000    16.302     1.400
379      SRCPARAM VOL154            1.0     5.000    16.302     1.400
380      SRCPARAM VOL155            1.0     5.000    16.302     1.400
381      SRCPARAM VOL156            1.0     5.000    16.302     1.400
382      SRCPARAM VOL157            1.0     5.000    16.302     1.400
383      SRCPARAM VOL158            1.0     5.000    16.302     1.400
384      SRCPARAM VOL159            1.0     5.000    16.302     1.400
385      SRCPARAM VOL160            1.0     5.000    16.302     1.400
386      SRCPARAM VOL161            1.0     5.000    16.302     1.400
387      SRCPARAM VOL162            1.0     5.000    16.302     1.400
388      SRCPARAM VOL163            1.0     5.000    16.302     1.400
389      SRCPARAM VOL164            1.0     5.000    16.302     1.400
390      SRCPARAM VOL165            1.0     5.000    16.302     1.400
391      SRCPARAM VOL166            1.0     5.000    16.302     1.400
392      SRCPARAM VOL167            1.0     5.000    16.302     1.400
393      SRCPARAM VOL168            1.0     5.000    16.302     1.400
394      SRCPARAM VOL169            1.0     5.000    16.302     1.400
395      SRCPARAM VOL170            1.0     5.000    16.302     1.400
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396      SRCPARAM VOL171            1.0     5.000    16.302     1.400
397      SRCPARAM VOL172            1.0     5.000    16.302     1.400
398      SRCPARAM VOL173            1.0     5.000    16.302     1.400
399      SRCPARAM VOL174            1.0     5.000    16.302     1.400
400      SRCPARAM VOL175            1.0     5.000    16.302     1.400
401      SRCPARAM VOL176            1.0     5.000    16.302     1.400
402      SRCPARAM VOL177            1.0     5.000    16.302     1.400
403      SRCPARAM VOL178            1.0     5.000    16.302     1.400
404      SRCPARAM VOL179            1.0     5.000    16.302     1.400
405      SRCPARAM VOL180            1.0     5.000    16.302     1.400
406      SRCPARAM VOL181            1.0     5.000    16.302     1.400
407      SRCPARAM VOL182            1.0     5.000    16.302     1.400
408      SRCPARAM VOL183            1.0     5.000    16.302     1.400
409      SRCPARAM VOL184            1.0     5.000    16.302     1.400
410      SRCPARAM VOL185            1.0     5.000    16.302     1.400
411      SRCPARAM VOL186            1.0     5.000    16.302     1.400
412      SRCPARAM VOL187            1.0     5.000    16.302     1.400
413      SRCPARAM PAREA1       1.0869E-06     0.000        68     1.000
414      AREAVERT PAREA1       496409.381 3705597.995 496478.844 3705597.995
415      AREAVERT PAREA1       496485.968 3705614.025 496551.869 3705612.244
416      AREAVERT PAREA1       496553.650 3705622.931 496623.113 3705624.712
417      AREAVERT PAREA1       496623.113 3705640.742 496692.576 3705640.742
418      AREAVERT PAREA1       496699.701 3705656.772 496763.820 3705654.991
419      AREAVERT PAREA1       496763.820 3705678.145 496835.065 3705679.926
420      AREAVERT PAREA1       496835.065 3705708.424 496906.309 3705710.205
421      AREAVERT PAREA1       496908.090 3705736.922 496979.334 3705738.703
422      AREAVERT PAREA1       496977.553 3705765.419 497045.235 3705765.419
423      AREAVERT PAREA1       497047.016 3705809.947 497118.260 3705808.166
424      AREAVERT PAREA1       497118.260 3705838.445 497187.724 3705840.226
425      AREAVERT PAREA1       497191.286 3705881.191 497258.968 3705886.534
426      AREAVERT PAREA1       497260.749 3705927.500 497330.212 3705929.281
427      AREAVERT PAREA1       497331.993 3705954.216 497401.456 3705955.998
428      AREAVERT PAREA1       497403.237 3705966.684 497543.945 3705966.684
429      AREAVERT PAREA1       497543.945 3705934.624 497615.189 3705932.843
430      AREAVERT PAREA1       497609.845 3705443.039 497645.468 3705443.039
431      AREAVERT PAREA1       497645.468 3705300.551 497611.627 3705300.551
432      AREAVERT PAREA1       497615.189 3705085.037 497476.263 3705090.380
433      AREAVERT PAREA1       497470.919 3705054.758 497401.456 3705051.196
434      AREAVERT PAREA1       497403.237 3705038.728 497331.993 3705044.072
435      AREAVERT PAREA1       497331.993 3705020.917 497258.968 3705019.136
436      AREAVERT PAREA1       497258.968 3704971.046 497187.724 3704969.265
437      AREAVERT PAREA1       497187.724 3704928.300 497121.823 3704926.519
438      AREAVERT PAREA1       497120.042 3704896.240 497048.797 3704894.459
439      AREAVERT PAREA1       497047.016 3704857.056 496975.772 3704857.056
440      AREAVERT PAREA1       496972.210 3704894.459 496908.090 3704892.678
441      AREAVERT PAREA1       496904.528 3704869.523 496838.627 3704867.742
442      AREAVERT PAREA1       496831.502 3704905.145 496765.602 3704908.708
443      AREAVERT PAREA1       496762.039 3704949.673 496697.920 3704956.798
444      AREAVERT PAREA1       496690.795 3705015.574 496624.894 3705008.450
445      AREAVERT PAREA1       496623.113 3705056.539 496555.431 3705061.883
446      AREAVERT PAREA1       496553.650 3705254.242 496482.406 3705257.804
447      AREAVERT PAREA1       496485.968 3705455.507 496412.943 3705455.507
448      URBANSRC ALL
449
450   ** Variable Emissions Type: "By Hour / Day (HRDOW)"
451   ** Variable Emission Scenario: "Scenario 1"
452   ** WeekDays:
453      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
454      EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
455      EMISFACT VOL1         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
456      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
457   ** Saturday:
458      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
459      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
460      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
461      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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924      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
925      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
926      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
927   ** Sunday:
928      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
929      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
930      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
931      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
932   ** WeekDays:
933      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
934      EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
935      EMISFACT VOL33        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
936      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
937   ** Saturday:
938      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
939      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
940      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
941      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
942   ** Sunday:
943      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
944      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
945      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
946      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
947   ** WeekDays:
948      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
949      EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
950      EMISFACT VOL34        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
951      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
952   ** Saturday:
953      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
954      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
955      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
956      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
957   ** Sunday:
958      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
959      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
960      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
961      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
962   ** WeekDays:
963      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
964      EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
965      EMISFACT VOL35        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
966      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
967   ** Saturday:
968      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
969      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
970      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
971      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
972   ** Sunday:
973      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
974      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
975      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
976      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
977   ** WeekDays:
978      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
979      EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
980      EMISFACT VOL36        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
981      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
982   ** Saturday:
983      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
984      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
985      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
986      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
987   ** Sunday:
988      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
989      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL82        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL83        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL95        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL96        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2244      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2245      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2246      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2247   ** Sunday:
2248      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2249      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2250      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2251      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2252   ** WeekDays:
2253      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2254      EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2255      EMISFACT VOL121       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2256      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2257   ** Saturday:
2258      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2259      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2260      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2261      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2262   ** Sunday:
2263      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2264      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2265      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2266      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2267   ** WeekDays:
2268      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2269      EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2270      EMISFACT VOL122       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2271      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2272   ** Saturday:
2273      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2274      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2275      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2276      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2277   ** Sunday:
2278      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2279      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2280      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2281      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2282   ** WeekDays:
2283      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2284      EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2285      EMISFACT VOL123       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2286      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2287   ** Saturday:
2288      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2289      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2290      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2291      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2292   ** Sunday:
2293      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2294      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2295      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2296      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2297   ** WeekDays:
2298      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2299      EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2300      EMISFACT VOL124       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2301      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2302   ** Saturday:
2303      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2304      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2305      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2306      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2307   ** Sunday:
2308      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2309      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2310      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2311      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2312   ** WeekDays:
2313      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2314      EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2315      EMISFACT VOL125       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2316      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2317   ** Saturday:
2318      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2319      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2320      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2321      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2322   ** Sunday:
2323      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2324      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2325      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2326      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2327   ** WeekDays:
2328      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2329      EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2330      EMISFACT VOL126       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2331      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2332   ** Saturday:
2333      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2334      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2335      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2336      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2337   ** Sunday:
2338      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2339      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2340      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2341      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2342   ** WeekDays:
2343      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2344      EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2345      EMISFACT VOL127       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2346      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2347   ** Saturday:
2348      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2349      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2350      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2351      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2352   ** Sunday:
2353      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2354      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2355      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2356      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2357   ** WeekDays:
2358      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2359      EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2360      EMISFACT VOL128       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2361      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2362   ** Saturday:
2363      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2364      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2365      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2366      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2367   ** Sunday:
2368      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2369      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2370      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2371      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2372   ** WeekDays:
2373      EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2374      EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2375      EMISFACT VOL129       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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2508      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2509      EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2510      EMISFACT VOL138       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2511      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2512   ** Saturday:
2513      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2514      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2515      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2516      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2517   ** Sunday:
2518      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2519      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2520      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2521      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2522   ** WeekDays:
2523      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2524      EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2525      EMISFACT VOL139       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2526      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2527   ** Saturday:
2528      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2529      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2530      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2531      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2532   ** Sunday:
2533      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2534      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2535      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2536      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2537   ** WeekDays:
2538      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2539      EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2540      EMISFACT VOL140       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2541      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2542   ** Saturday:
2543      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2544      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2545      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2546      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2547   ** Sunday:
2548      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2549      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2550      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2551      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2552   ** WeekDays:
2553      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2554      EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2555      EMISFACT VOL141       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2556      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2557   ** Saturday:
2558      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2559      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2560      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2561      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2562   ** Sunday:
2563      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2564      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2565      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2566      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2567   ** WeekDays:
2568      EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2569      EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2570      EMISFACT VOL142       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2571      EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2572   ** Saturday:
2573      EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2640      EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2641      EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2642   ** WeekDays:
2643      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2644      EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2645      EMISFACT VOL147       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2646      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2647   ** Saturday:
2648      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2649      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2650      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2651      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2652   ** Sunday:
2653      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2654      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2655      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2656      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2657   ** WeekDays:
2658      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2659      EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2660      EMISFACT VOL148       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2661      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2662   ** Saturday:
2663      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2664      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2665      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2666      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2667   ** Sunday:
2668      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2669      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2670      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2671      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2672   ** WeekDays:
2673      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2674      EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2675      EMISFACT VOL149       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2676      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2677   ** Saturday:
2678      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2679      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2680      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2681      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2682   ** Sunday:
2683      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2684      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2685      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2686      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2687   ** WeekDays:
2688      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2689      EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2690      EMISFACT VOL150       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2691      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2692   ** Saturday:
2693      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2694      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2695      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2696      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2697   ** Sunday:
2698      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2699      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2700      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2701      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2702   ** WeekDays:
2703      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2704      EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2705      EMISFACT VOL151       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL179       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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3168      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3169      EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3170      EMISFACT VOL182       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3171      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3172   ** Saturday:
3173      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3174      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3175      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3176      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3177   ** Sunday:
3178      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3179      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3180      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3181      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3182   ** WeekDays:
3183      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3184      EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3185      EMISFACT VOL183       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3186      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3187   ** Saturday:
3188      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3189      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3190      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3191      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3192   ** Sunday:
3193      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3194      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3195      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3196      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3197   ** WeekDays:
3198      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3199      EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3200      EMISFACT VOL184       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3201      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3202   ** Saturday:
3203      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3204      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3205      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3206      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3207   ** Sunday:
3208      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3209      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3210      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3211      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3212   ** WeekDays:
3213      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3214      EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3215      EMISFACT VOL185       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3216      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3217   ** Saturday:
3218      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3219      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3220      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3221      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3222   ** Sunday:
3223      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3224      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3225      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3226      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3227   ** WeekDays:
3228      EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3229      EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3230      EMISFACT VOL186       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3231      EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3232   ** Saturday:
3233      EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Dust     PAREA1
   SRCGROUP Exhaust  VOL1 VOL2 VOL3 VOL4 VOL5 VOL6 VOL7 VOL8 VOL9 VOL10
   SRCGROUP Exhaust  VOL11 VOL12 VOL13 VOL14 VOL15 VOL16 VOL17 VOL18 VOL19
   SRCGROUP Exhaust  VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
   SRCGROUP Exhaust  VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35 VOL36 VOL37
   SRCGROUP Exhaust  VOL38 VOL39 VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46
   SRCGROUP Exhaust  VOL47 VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
   SRCGROUP Exhaust  VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63 VOL64
   SRCGROUP Exhaust  VOL65 VOL66 VOL67 VOL68 VOL69 VOL70 VOL71 VOL72 VOL73
   SRCGROUP Exhaust  VOL74 VOL75 VOL76 VOL77 VOL78 VOL79 VOL80 VOL81 VOL82
   SRCGROUP Exhaust  VOL83 VOL84 VOL85 VOL86 VOL87 VOL88 VOL89 VOL90 VOL91
   SRCGROUP Exhaust  VOL92 VOL93 VOL94 VOL95 VOL96 VOL97 VOL98 VOL99 VOL100
   SRCGROUP Exhaust  VOL101 VOL102 VOL103 VOL104 VOL105 VOL106 VOL107 VOL108
   SRCGROUP Exhaust  VOL109 VOL110 VOL111 VOL112 VOL113 VOL114 VOL115 VOL116
   SRCGROUP Exhaust  VOL117 VOL118 VOL119 VOL120 VOL121 VOL122 VOL123 VOL124
   SRCGROUP Exhaust  VOL125 VOL126 VOL127 VOL128 VOL129 VOL130 VOL131 VOL132
   SRCGROUP Exhaust  VOL133 VOL134 VOL135 VOL136 VOL137 VOL138 VOL139 VOL140
   SRCGROUP Exhaust  VOL141 VOL142 VOL143 VOL144 VOL145 VOL146 VOL147 VOL148
   SRCGROUP Exhaust  VOL149 VOL150 VOL151 VOL152 VOL153 VOL154 VOL155 VOL156
   SRCGROUP Exhaust  VOL157 VOL158 VOL159 VOL160 VOL161 VOL162 VOL163 VOL164
   SRCGROUP Exhaust  VOL165 VOL166 VOL167 VOL168 VOL169 VOL170 VOL171 VOL172
   SRCGROUP Exhaust  VOL173 VOL174 VOL175 VOL176 VOL177 VOL178 VOL179 VOL180
   SRCGROUP Exhaust  VOL181 VOL182 VOL183 VOL184 VOL185 VOL186 VOL187
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
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**
**
RE STARTING
   INCLUDED "15352-02 Construction LST.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\TMCA_V11_trimmed.sfc
   PROFFILE ..\TMCA_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650016 2019
   PROFBASE 453.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
   PLOTFILE 1 Exhaust 1ST "15352-02 Base.AD\01 Exhaust 1st Exhaust 1hr.PLT" 31
   PLOTFILE 8 Exhaust 1ST "15352-02 Base.AD\08 Exhaust 1st Exhaust 8hr.PLT" 32
   PLOTFILE 24 Exhaust 1ST "15352-02 Base.AD\24 Exhaust 1st Exhaust 24hr.PLT" 33
   PLOTFILE 24 Dust 1ST "15352-02 Base.AD\24 Dust 1st Dust 24hr.PLT" 34
   SUMMFILE "15352-02 Base.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
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** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 12/18/2025
** File: C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Construction\15352-02
Construction LST.ADI
**
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**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15352-02 Base.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     496447.938  3705561.920      365.100
   LOCATION VOL2         VOLUME     496518.908  3705576.331      363.950
   LOCATION VOL3         VOLUME     496589.921  3705587.688      364.750
   LOCATION VOL4         VOLUME     496660.445  3705607.063      365.190
   LOCATION VOL5         VOLUME     496731.743  3705621.400      366.500
   LOCATION VOL6         VOLUME     496802.267  3705644.649      367.190
   LOCATION VOL7         VOLUME     496872.790  3705674.874      367.850
   LOCATION VOL8         VOLUME     496943.701  3705700.448      368.200
   LOCATION VOL9         VOLUME     497014.612  3705731.835      368.750
   LOCATION VOL10        VOLUME     497085.523  3705771.359      369.350
   LOCATION VOL11        VOLUME     497156.047  3705805.071      369.870
   LOCATION VOL12        VOLUME     497226.570  3705849.633      370.470
   LOCATION VOL13        VOLUME     497297.869  3705894.969      370.900
   LOCATION VOL14        VOLUME     497368.392  3705920.931      371.080
   LOCATION VOL15        VOLUME     497439.303  3705930.618      371.240
   LOCATION VOL16        VOLUME     497509.827  3705930.231      371.840
   LOCATION VOL17        VOLUME     497580.350  3705897.682      372.430
   LOCATION VOL18        VOLUME     497579.963  3705826.771      372.310
   LOCATION VOL19        VOLUME     497509.827  3705859.707      371.880
   LOCATION VOL20        VOLUME     497439.303  3705860.095      371.340
   LOCATION VOL21        VOLUME     497368.392  3705850.408      370.650
   LOCATION VOL22        VOLUME     497297.481  3705824.446      370.610
   LOCATION VOL23        VOLUME     497226.183  3705779.497      369.640
   LOCATION VOL24        VOLUME     497156.047  3705734.548      370.320
   LOCATION VOL25        VOLUME     497085.523  3705701.223      369.960
   LOCATION VOL26        VOLUME     497014.612  3705661.312      370.480
   LOCATION VOL27        VOLUME     496943.314  3705630.700      369.530
   LOCATION VOL28        VOLUME     496872.790  3705604.350      367.930
   LOCATION VOL29        VOLUME     496801.879  3705573.738      366.920
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     LOCATION VOL32        VOLUME     496590.309  3705517.552      364.870
     LOCATION VOL33        VOLUME     496519.398  3705505.927      364.070
     LOCATION VOL34        VOLUME     496448.874  3705491.203      363.780
     LOCATION VOL35        VOLUME     496519.785  3705435.016      364.130
     LOCATION VOL36        VOLUME     496520.173  3705364.880      364.340
     LOCATION VOL37        VOLUME     496519.785  3705294.357      364.570
     LOCATION VOL38        VOLUME     496590.309  3705447.416      365.150
     LOCATION VOL39        VOLUME     496590.696  3705376.893      364.980
     LOCATION VOL40        VOLUME     496590.696  3705306.369      365.330
     LOCATION VOL41        VOLUME     496590.696  3705236.233      365.940
     LOCATION VOL42        VOLUME     496590.696  3705166.485      366.400
     LOCATION VOL43        VOLUME     496591.084  3705096.349      367.530
     LOCATION VOL44        VOLUME     496660.832  3705466.791      365.680
     LOCATION VOL45        VOLUME     496660.832  3705397.042      366.080
     LOCATION VOL46        VOLUME     496661.220  3705326.906      366.160
     LOCATION VOL47        VOLUME     496660.832  3705256.383      366.500
     LOCATION VOL48        VOLUME     496660.057  3705185.859      368.260
     LOCATION VOL49        VOLUME     496660.057  3705115.336      368.040
     LOCATION VOL50        VOLUME     496660.445  3705045.587      369.240
     LOCATION VOL51        VOLUME     496731.788  3705479.468      366.350
     LOCATION VOL52        VOLUME     496731.788  3705409.720      366.770
     LOCATION VOL53        VOLUME     496732.176  3705339.584      366.880
     LOCATION VOL54        VOLUME     496731.788  3705269.060      367.360
     LOCATION VOL55        VOLUME     496731.013  3705198.537      372.780
     LOCATION VOL56        VOLUME     496731.013  3705128.013      369.330
     LOCATION VOL57        VOLUME     496731.401  3705058.265      369.800
     LOCATION VOL58        VOLUME     496731.700  3704987.915      371.150
     LOCATION VOL59        VOLUME     496802.453  3705503.847      372.170
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     LOCATION VOL61        VOLUME     496802.841  3705363.963      370.950
     LOCATION VOL62        VOLUME     496802.453  3705293.439      367.710
     LOCATION VOL63        VOLUME     496801.678  3705222.916      373.350
     LOCATION VOL64        VOLUME     496801.678  3705152.392      371.120
     LOCATION VOL65        VOLUME     496802.066  3705082.644      371.740
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     LOCATION VOL67        VOLUME     496871.449  3705534.415      370.010
     LOCATION VOL68        VOLUME     496871.449  3705464.666      369.040
     LOCATION VOL69        VOLUME     496871.836  3705394.530      370.060
     LOCATION VOL70        VOLUME     496871.449  3705324.007      372.570
     LOCATION VOL71        VOLUME     496870.674  3705253.483      373.610
     LOCATION VOL72        VOLUME     496870.674  3705182.960      373.160
     LOCATION VOL73        VOLUME     496871.061  3705113.211      374.440
     LOCATION VOL74        VOLUME     496871.361  3705042.861      374.990
     LOCATION VOL75        VOLUME     496942.191  3705559.742      371.790
     LOCATION VOL76        VOLUME     496942.191  3705489.994      370.410
     LOCATION VOL77        VOLUME     496942.578  3705419.858      372.050
     LOCATION VOL78        VOLUME     496942.191  3705349.334      371.520
     LOCATION VOL79        VOLUME     496941.416  3705278.811      373.490
     LOCATION VOL80        VOLUME     496941.416  3705208.287      374.680
     LOCATION VOL81        VOLUME     496941.803  3705138.539      376.560
     LOCATION VOL82        VOLUME     496942.103  3705068.189      376.290
     LOCATION VOL83        VOLUME     496802.126  3704941.935      373.080
     LOCATION VOL84        VOLUME     496871.493  3704971.775      374.380
     LOCATION VOL85        VOLUME     496871.881  3704902.020      375.160
     LOCATION VOL86        VOLUME     496942.411  3704997.739      376.350
     LOCATION VOL87        VOLUME     496941.636  3704926.821      377.510
     LOCATION VOL88        VOLUME     497013.776  3705590.174      371.250
     LOCATION VOL89        VOLUME     497013.776  3705520.426      369.810
     LOCATION VOL90        VOLUME     497014.163  3705450.290      370.250
     LOCATION VOL91        VOLUME     497013.776  3705379.766      372.000
     LOCATION VOL92        VOLUME     497013.001  3705309.243      373.430
     LOCATION VOL93        VOLUME     497013.001  3705238.719      376.560
     LOCATION VOL94        VOLUME     497013.388  3705168.971      378.660
     LOCATION VOL95        VOLUME     497013.688  3705098.621      378.840
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133      LOCATION VOL97        VOLUME     497013.221  3704957.253      380.340
134      LOCATION VOL98        VOLUME     497083.891  3705630.067      371.270
135      LOCATION VOL99        VOLUME     497083.891  3705560.319      369.970
136      LOCATION VOL100       VOLUME     497084.278  3705490.183      370.430
137      LOCATION VOL101       VOLUME     497083.891  3705419.659      371.040
138      LOCATION VOL102       VOLUME     497083.116  3705349.136      373.030
139      LOCATION VOL103       VOLUME     497083.116  3705278.612      377.370
140      LOCATION VOL104       VOLUME     497083.503  3705208.864      379.780
141      LOCATION VOL105       VOLUME     497083.802  3705138.514      380.770
142      LOCATION VOL106       VOLUME     497084.111  3705068.064      382.360
143      LOCATION VOL107       VOLUME     497083.336  3704997.146      381.150
144      LOCATION VOL108       VOLUME     497155.214  3705663.916      371.330
145      LOCATION VOL109       VOLUME     497155.214  3705594.167      370.190
146      LOCATION VOL110       VOLUME     497155.602  3705524.031      370.650
147      LOCATION VOL111       VOLUME     497155.214  3705453.508      371.270
148      LOCATION VOL112       VOLUME     497154.439  3705382.984      373.190
149      LOCATION VOL113       VOLUME     497154.439  3705312.461      378.120
150      LOCATION VOL114       VOLUME     497154.827  3705242.712      380.360
151      LOCATION VOL115       VOLUME     497155.126  3705172.362      382.680
152      LOCATION VOL116       VOLUME     497155.435  3705101.913      383.000
153      LOCATION VOL117       VOLUME     497154.660  3705030.995      384.280
154      LOCATION VOL118       VOLUME     497225.329  3705708.644      371.280
155      LOCATION VOL119       VOLUME     497225.329  3705638.896      370.340
156      LOCATION VOL120       VOLUME     497225.717  3705568.760      370.780
157      LOCATION VOL121       VOLUME     497225.329  3705498.236      371.270
158      LOCATION VOL122       VOLUME     497224.554  3705427.713      372.810
159      LOCATION VOL123       VOLUME     497224.554  3705357.189      378.130
160      LOCATION VOL124       VOLUME     497224.942  3705287.441      379.860
161      LOCATION VOL125       VOLUME     497225.241  3705217.091      381.820
162      LOCATION VOL126       VOLUME     497225.550  3705146.641      384.140
163      LOCATION VOL127       VOLUME     497224.775  3705075.723      384.370
164      LOCATION VOL128       VOLUME     497296.653  3705754.581      372.600
165      LOCATION VOL129       VOLUME     497296.653  3705684.833      370.820
166      LOCATION VOL130       VOLUME     497297.040  3705614.697      371.150
167      LOCATION VOL131       VOLUME     497296.653  3705544.173      371.470
168      LOCATION VOL132       VOLUME     497295.878  3705473.650      372.620
169      LOCATION VOL133       VOLUME     497295.878  3705403.126      377.200
170      LOCATION VOL134       VOLUME     497296.265  3705333.378      379.550
171      LOCATION VOL135       VOLUME     497296.565  3705263.028      381.400
172      LOCATION VOL136       VOLUME     497296.873  3705192.579      383.940
173      LOCATION VOL137       VOLUME     497296.098  3705121.661      385.890
174      LOCATION VOL138       VOLUME     497367.977  3705779.968      371.920
175      LOCATION VOL139       VOLUME     497367.977  3705710.219      370.970
176      LOCATION VOL140       VOLUME     497368.364  3705640.083      371.440
177      LOCATION VOL141       VOLUME     497367.977  3705569.560      372.240
178      LOCATION VOL142       VOLUME     497367.202  3705499.036      373.000
179      LOCATION VOL143       VOLUME     497367.202  3705428.513      377.620
180      LOCATION VOL144       VOLUME     497367.589  3705358.764      379.340
181      LOCATION VOL145       VOLUME     497367.889  3705288.414      381.570
182      LOCATION VOL146       VOLUME     497368.197  3705217.965      384.300
183      LOCATION VOL147       VOLUME     497367.422  3705147.047      385.730
184      LOCATION VOL148       VOLUME     497440.509  3705788.430      372.400
185      LOCATION VOL149       VOLUME     497440.509  3705718.681      372.050
186      LOCATION VOL150       VOLUME     497440.897  3705648.545      373.040
187      LOCATION VOL151       VOLUME     497440.509  3705578.022      373.100
188      LOCATION VOL152       VOLUME     497439.734  3705507.498      376.140
189      LOCATION VOL153       VOLUME     497439.734  3705436.975      378.300
190      LOCATION VOL154       VOLUME     497440.122  3705367.226      380.330
191      LOCATION VOL155       VOLUME     497440.421  3705296.877      382.250
192      LOCATION VOL156       VOLUME     497440.730  3705226.427      384.500
193      LOCATION VOL157       VOLUME     497439.955  3705155.509      385.800
194      LOCATION VOL158       VOLUME     497508.206  3705789.639      372.020
195      LOCATION VOL159       VOLUME     497508.206  3705719.890      372.220
196      LOCATION VOL160       VOLUME     497508.594  3705649.754      372.610
197      LOCATION VOL161       VOLUME     497508.206  3705579.231      373.920
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198      LOCATION VOL162       VOLUME     497507.431  3705508.707      376.760
199      LOCATION VOL163       VOLUME     497507.431  3705438.184      378.590
200      LOCATION VOL164       VOLUME     497507.819  3705368.435      380.720
201      LOCATION VOL165       VOLUME     497508.118  3705298.085      382.810
202      LOCATION VOL166       VOLUME     497508.427  3705227.636      385.420
203      LOCATION VOL167       VOLUME     497507.652  3705156.718      387.100
204      LOCATION VOL168       VOLUME     497579.530  3705754.581      372.860
205      LOCATION VOL169       VOLUME     497579.530  3705684.833      373.200
206      LOCATION VOL170       VOLUME     497579.918  3705614.697      373.740
207      LOCATION VOL171       VOLUME     497579.530  3705544.173      375.570
208      LOCATION VOL172       VOLUME     497578.755  3705473.650      378.480
209      LOCATION VOL173       VOLUME     497578.755  3705403.126      380.870
210      LOCATION VOL174       VOLUME     497579.143  3705333.378      383.010
211      LOCATION VOL175       VOLUME     497579.442  3705263.028      384.920
212      LOCATION VOL176       VOLUME     497579.751  3705192.579      386.850
213      LOCATION VOL177       VOLUME     497578.976  3705121.661      388.810
214      LOCATION VOL178       VOLUME     497012.459  3704887.344      379.550
215      LOCATION VOL179       VOLUME     497083.286  3704927.534      381.800
216      LOCATION VOL180       VOLUME     497153.453  3704961.794      384.260
217      LOCATION VOL181       VOLUME     497224.609  3705005.278      384.350
218      LOCATION VOL182       VOLUME     497295.436  3705050.739      388.090
219      LOCATION VOL183       VOLUME     497367.910  3705076.434      387.410
220      LOCATION VOL184       VOLUME     497440.054  3705084.670      387.440
221      LOCATION VOL185       VOLUME     497508.574  3705120.907      387.850
222      LOCATION VOL186       VOLUME     497612.014  3705403.554      381.120
223      LOCATION VOL187       VOLUME     497611.355  3705332.727      383.320
224      LOCATION PAREA1       AREAPOLY   496409.381  3705597.995      365.740
225   ** Source Parameters **
226      SRCPARAM VOL1              1.0     5.000    16.302     1.400
227      SRCPARAM VOL2              1.0     5.000    16.302     1.400
228      SRCPARAM VOL3              1.0     5.000    16.302     1.400
229      SRCPARAM VOL4              1.0     5.000    16.302     1.400
230      SRCPARAM VOL5              1.0     5.000    16.302     1.400
231      SRCPARAM VOL6              1.0     5.000    16.302     1.400
232      SRCPARAM VOL7              1.0     5.000    16.302     1.400
233      SRCPARAM VOL8              1.0     5.000    16.302     1.400
234      SRCPARAM VOL9              1.0     5.000    16.302     1.400
235      SRCPARAM VOL10             1.0     5.000    16.302     1.400
236      SRCPARAM VOL11             1.0     5.000    16.302     1.400
237      SRCPARAM VOL12             1.0     5.000    16.302     1.400
238      SRCPARAM VOL13             1.0     5.000    16.302     1.400
239      SRCPARAM VOL14             1.0     5.000    16.302     1.400
240      SRCPARAM VOL15             1.0     5.000    16.302     1.400
241      SRCPARAM VOL16             1.0     5.000    16.302     1.400
242      SRCPARAM VOL17             1.0     5.000    16.302     1.400
243      SRCPARAM VOL18             1.0     5.000    16.302     1.400
244      SRCPARAM VOL19             1.0     5.000    16.302     1.400
245      SRCPARAM VOL20             1.0     5.000    16.302     1.400
246      SRCPARAM VOL21             1.0     5.000    16.302     1.400
247      SRCPARAM VOL22             1.0     5.000    16.302     1.400
248      SRCPARAM VOL23             1.0     5.000    16.302     1.400
249      SRCPARAM VOL24             1.0     5.000    16.302     1.400
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255      SRCPARAM VOL30             1.0     5.000    16.302     1.400
256      SRCPARAM VOL31             1.0     5.000    16.302     1.400
257      SRCPARAM VOL32             1.0     5.000    16.302     1.400
258      SRCPARAM VOL33             1.0     5.000    16.302     1.400
259      SRCPARAM VOL34             1.0     5.000    16.302     1.400
260      SRCPARAM VOL35             1.0     5.000    16.302     1.400
261      SRCPARAM VOL36             1.0     5.000    16.302     1.400
262      SRCPARAM VOL37             1.0     5.000    16.302     1.400
263      SRCPARAM VOL38             1.0     5.000    16.302     1.400
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265      SRCPARAM VOL40             1.0     5.000    16.302     1.400
266      SRCPARAM VOL41             1.0     5.000    16.302     1.400
267      SRCPARAM VOL42             1.0     5.000    16.302     1.400
268      SRCPARAM VOL43             1.0     5.000    16.302     1.400
269      SRCPARAM VOL44             1.0     5.000    16.302     1.400
270      SRCPARAM VOL45             1.0     5.000    16.302     1.400
271      SRCPARAM VOL46             1.0     5.000    16.302     1.400
272      SRCPARAM VOL47             1.0     5.000    16.302     1.400
273      SRCPARAM VOL48             1.0     5.000    16.302     1.400
274      SRCPARAM VOL49             1.0     5.000    16.302     1.400
275      SRCPARAM VOL50             1.0     5.000    16.302     1.400
276      SRCPARAM VOL51             1.0     5.000    16.302     1.400
277      SRCPARAM VOL52             1.0     5.000    16.302     1.400
278      SRCPARAM VOL53             1.0     5.000    16.302     1.400
279      SRCPARAM VOL54             1.0     5.000    16.302     1.400
280      SRCPARAM VOL55             1.0     5.000    16.302     1.400
281      SRCPARAM VOL56             1.0     5.000    16.302     1.400
282      SRCPARAM VOL57             1.0     5.000    16.302     1.400
283      SRCPARAM VOL58             1.0     5.000    16.302     1.400
284      SRCPARAM VOL59             1.0     5.000    16.302     1.400
285      SRCPARAM VOL60             1.0     5.000    16.302     1.400
286      SRCPARAM VOL61             1.0     5.000    16.302     1.400
287      SRCPARAM VOL62             1.0     5.000    16.302     1.400
288      SRCPARAM VOL63             1.0     5.000    16.302     1.400
289      SRCPARAM VOL64             1.0     5.000    16.302     1.400
290      SRCPARAM VOL65             1.0     5.000    16.302     1.400
291      SRCPARAM VOL66             1.0     5.000    16.302     1.400
292      SRCPARAM VOL67             1.0     5.000    16.302     1.400
293      SRCPARAM VOL68             1.0     5.000    16.302     1.400
294      SRCPARAM VOL69             1.0     5.000    16.302     1.400
295      SRCPARAM VOL70             1.0     5.000    16.302     1.400
296      SRCPARAM VOL71             1.0     5.000    16.302     1.400
297      SRCPARAM VOL72             1.0     5.000    16.302     1.400
298      SRCPARAM VOL73             1.0     5.000    16.302     1.400
299      SRCPARAM VOL74             1.0     5.000    16.302     1.400
300      SRCPARAM VOL75             1.0     5.000    16.302     1.400
301      SRCPARAM VOL76             1.0     5.000    16.302     1.400
302      SRCPARAM VOL77             1.0     5.000    16.302     1.400
303      SRCPARAM VOL78             1.0     5.000    16.302     1.400
304      SRCPARAM VOL79             1.0     5.000    16.302     1.400
305      SRCPARAM VOL80             1.0     5.000    16.302     1.400
306      SRCPARAM VOL81             1.0     5.000    16.302     1.400
307      SRCPARAM VOL82             1.0     5.000    16.302     1.400
308      SRCPARAM VOL83             1.0     5.000    16.302     1.400
309      SRCPARAM VOL84             1.0     5.000    16.302     1.400
310      SRCPARAM VOL85             1.0     5.000    16.302     1.400
311      SRCPARAM VOL86             1.0     5.000    16.302     1.400
312      SRCPARAM VOL87             1.0     5.000    16.302     1.400
313      SRCPARAM VOL88             1.0     5.000    16.302     1.400
314      SRCPARAM VOL89             1.0     5.000    16.302     1.400
315      SRCPARAM VOL90             1.0     5.000    16.302     1.400
316      SRCPARAM VOL91             1.0     5.000    16.302     1.400
317      SRCPARAM VOL92             1.0     5.000    16.302     1.400
318      SRCPARAM VOL93             1.0     5.000    16.302     1.400
319      SRCPARAM VOL94             1.0     5.000    16.302     1.400
320      SRCPARAM VOL95             1.0     5.000    16.302     1.400
321      SRCPARAM VOL96             1.0     5.000    16.302     1.400
322      SRCPARAM VOL97             1.0     5.000    16.302     1.400
323      SRCPARAM VOL98             1.0     5.000    16.302     1.400
324      SRCPARAM VOL99             1.0     5.000    16.302     1.400
325      SRCPARAM VOL100            1.0     5.000    16.302     1.400
326      SRCPARAM VOL101            1.0     5.000    16.302     1.400
327      SRCPARAM VOL102            1.0     5.000    16.302     1.400
328      SRCPARAM VOL103            1.0     5.000    16.302     1.400
329      SRCPARAM VOL104            1.0     5.000    16.302     1.400
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330      SRCPARAM VOL105            1.0     5.000    16.302     1.400
331      SRCPARAM VOL106            1.0     5.000    16.302     1.400
332      SRCPARAM VOL107            1.0     5.000    16.302     1.400
333      SRCPARAM VOL108            1.0     5.000    16.302     1.400
334      SRCPARAM VOL109            1.0     5.000    16.302     1.400
335      SRCPARAM VOL110            1.0     5.000    16.302     1.400
336      SRCPARAM VOL111            1.0     5.000    16.302     1.400
337      SRCPARAM VOL112            1.0     5.000    16.302     1.400
338      SRCPARAM VOL113            1.0     5.000    16.302     1.400
339      SRCPARAM VOL114            1.0     5.000    16.302     1.400
340      SRCPARAM VOL115            1.0     5.000    16.302     1.400
341      SRCPARAM VOL116            1.0     5.000    16.302     1.400
342      SRCPARAM VOL117            1.0     5.000    16.302     1.400
343      SRCPARAM VOL118            1.0     5.000    16.302     1.400
344      SRCPARAM VOL119            1.0     5.000    16.302     1.400
345      SRCPARAM VOL120            1.0     5.000    16.302     1.400
346      SRCPARAM VOL121            1.0     5.000    16.302     1.400
347      SRCPARAM VOL122            1.0     5.000    16.302     1.400
348      SRCPARAM VOL123            1.0     5.000    16.302     1.400
349      SRCPARAM VOL124            1.0     5.000    16.302     1.400
350      SRCPARAM VOL125            1.0     5.000    16.302     1.400
351      SRCPARAM VOL126            1.0     5.000    16.302     1.400
352      SRCPARAM VOL127            1.0     5.000    16.302     1.400
353      SRCPARAM VOL128            1.0     5.000    16.302     1.400
354      SRCPARAM VOL129            1.0     5.000    16.302     1.400
355      SRCPARAM VOL130            1.0     5.000    16.302     1.400
356      SRCPARAM VOL131            1.0     5.000    16.302     1.400
357      SRCPARAM VOL132            1.0     5.000    16.302     1.400
358      SRCPARAM VOL133            1.0     5.000    16.302     1.400
359      SRCPARAM VOL134            1.0     5.000    16.302     1.400
360      SRCPARAM VOL135            1.0     5.000    16.302     1.400
361      SRCPARAM VOL136            1.0     5.000    16.302     1.400
362      SRCPARAM VOL137            1.0     5.000    16.302     1.400
363      SRCPARAM VOL138            1.0     5.000    16.302     1.400
364      SRCPARAM VOL139            1.0     5.000    16.302     1.400
365      SRCPARAM VOL140            1.0     5.000    16.302     1.400
366      SRCPARAM VOL141            1.0     5.000    16.302     1.400
367      SRCPARAM VOL142            1.0     5.000    16.302     1.400
368      SRCPARAM VOL143            1.0     5.000    16.302     1.400
369      SRCPARAM VOL144            1.0     5.000    16.302     1.400
370      SRCPARAM VOL145            1.0     5.000    16.302     1.400
371      SRCPARAM VOL146            1.0     5.000    16.302     1.400
372      SRCPARAM VOL147            1.0     5.000    16.302     1.400
373      SRCPARAM VOL148            1.0     5.000    16.302     1.400
374      SRCPARAM VOL149            1.0     5.000    16.302     1.400
375      SRCPARAM VOL150            1.0     5.000    16.302     1.400
376      SRCPARAM VOL151            1.0     5.000    16.302     1.400
377      SRCPARAM VOL152            1.0     5.000    16.302     1.400
378      SRCPARAM VOL153            1.0     5.000    16.302     1.400
379      SRCPARAM VOL154            1.0     5.000    16.302     1.400
380      SRCPARAM VOL155            1.0     5.000    16.302     1.400
381      SRCPARAM VOL156            1.0     5.000    16.302     1.400
382      SRCPARAM VOL157            1.0     5.000    16.302     1.400
383      SRCPARAM VOL158            1.0     5.000    16.302     1.400
384      SRCPARAM VOL159            1.0     5.000    16.302     1.400
385      SRCPARAM VOL160            1.0     5.000    16.302     1.400
386      SRCPARAM VOL161            1.0     5.000    16.302     1.400
387      SRCPARAM VOL162            1.0     5.000    16.302     1.400
388      SRCPARAM VOL163            1.0     5.000    16.302     1.400
389      SRCPARAM VOL164            1.0     5.000    16.302     1.400
390      SRCPARAM VOL165            1.0     5.000    16.302     1.400
391      SRCPARAM VOL166            1.0     5.000    16.302     1.400
392      SRCPARAM VOL167            1.0     5.000    16.302     1.400
393      SRCPARAM VOL168            1.0     5.000    16.302     1.400
394      SRCPARAM VOL169            1.0     5.000    16.302     1.400
395      SRCPARAM VOL170            1.0     5.000    16.302     1.400
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396      SRCPARAM VOL171            1.0     5.000    16.302     1.400
397      SRCPARAM VOL172            1.0     5.000    16.302     1.400
398      SRCPARAM VOL173            1.0     5.000    16.302     1.400
399      SRCPARAM VOL174            1.0     5.000    16.302     1.400
400      SRCPARAM VOL175            1.0     5.000    16.302     1.400
401      SRCPARAM VOL176            1.0     5.000    16.302     1.400
402      SRCPARAM VOL177            1.0     5.000    16.302     1.400
403      SRCPARAM VOL178            1.0     5.000    16.302     1.400
404      SRCPARAM VOL179            1.0     5.000    16.302     1.400
405      SRCPARAM VOL180            1.0     5.000    16.302     1.400
406      SRCPARAM VOL181            1.0     5.000    16.302     1.400
407      SRCPARAM VOL182            1.0     5.000    16.302     1.400
408      SRCPARAM VOL183            1.0     5.000    16.302     1.400
409      SRCPARAM VOL184            1.0     5.000    16.302     1.400
410      SRCPARAM VOL185            1.0     5.000    16.302     1.400
411      SRCPARAM VOL186            1.0     5.000    16.302     1.400
412      SRCPARAM VOL187            1.0     5.000    16.302     1.400
413      SRCPARAM PAREA1       1.0869E-06     0.000        68     1.000
414      AREAVERT PAREA1       496409.381 3705597.995 496478.844 3705597.995
415      AREAVERT PAREA1       496485.968 3705614.025 496551.869 3705612.244
416      AREAVERT PAREA1       496553.650 3705622.931 496623.113 3705624.712
417      AREAVERT PAREA1       496623.113 3705640.742 496692.576 3705640.742
418      AREAVERT PAREA1       496699.701 3705656.772 496763.820 3705654.991
419      AREAVERT PAREA1       496763.820 3705678.145 496835.065 3705679.926
420      AREAVERT PAREA1       496835.065 3705708.424 496906.309 3705710.205
421      AREAVERT PAREA1       496908.090 3705736.922 496979.334 3705738.703
422      AREAVERT PAREA1       496977.553 3705765.419 497045.235 3705765.419
423      AREAVERT PAREA1       497047.016 3705809.947 497118.260 3705808.166
424      AREAVERT PAREA1       497118.260 3705838.445 497187.724 3705840.226
425      AREAVERT PAREA1       497191.286 3705881.191 497258.968 3705886.534
426      AREAVERT PAREA1       497260.749 3705927.500 497330.212 3705929.281
427      AREAVERT PAREA1       497331.993 3705954.216 497401.456 3705955.998
428      AREAVERT PAREA1       497403.237 3705966.684 497543.945 3705966.684
429      AREAVERT PAREA1       497543.945 3705934.624 497615.189 3705932.843
430      AREAVERT PAREA1       497609.845 3705443.039 497645.468 3705443.039
431      AREAVERT PAREA1       497645.468 3705300.551 497611.627 3705300.551
432      AREAVERT PAREA1       497615.189 3705085.037 497476.263 3705090.380
433      AREAVERT PAREA1       497470.919 3705054.758 497401.456 3705051.196
434      AREAVERT PAREA1       497403.237 3705038.728 497331.993 3705044.072
435      AREAVERT PAREA1       497331.993 3705020.917 497258.968 3705019.136
436      AREAVERT PAREA1       497258.968 3704971.046 497187.724 3704969.265
437      AREAVERT PAREA1       497187.724 3704928.300 497121.823 3704926.519
438      AREAVERT PAREA1       497120.042 3704896.240 497048.797 3704894.459
439      AREAVERT PAREA1       497047.016 3704857.056 496975.772 3704857.056
440      AREAVERT PAREA1       496972.210 3704894.459 496908.090 3704892.678
441      AREAVERT PAREA1       496904.528 3704869.523 496838.627 3704867.742
442      AREAVERT PAREA1       496831.502 3704905.145 496765.602 3704908.708
443      AREAVERT PAREA1       496762.039 3704949.673 496697.920 3704956.798
444      AREAVERT PAREA1       496690.795 3705015.574 496624.894 3705008.450
445      AREAVERT PAREA1       496623.113 3705056.539 496555.431 3705061.883
446      AREAVERT PAREA1       496553.650 3705254.242 496482.406 3705257.804
447      AREAVERT PAREA1       496485.968 3705455.507 496412.943 3705455.507
448      URBANSRC ALL
449
450   ** Variable Emissions Type: "By Hour / Day (HRDOW)"
451   ** Variable Emission Scenario: "Scenario 1"
452   ** WeekDays:
453      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
454      EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
455      EMISFACT VOL1         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
456      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
457   ** Saturday:
458      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
459      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
460      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
461      EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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924      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
925      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
926      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
927   ** Sunday:
928      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
929      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
930      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
931      EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
932   ** WeekDays:
933      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
934      EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
935      EMISFACT VOL33        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
936      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
937   ** Saturday:
938      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
939      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
940      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
941      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
942   ** Sunday:
943      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
944      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
945      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
946      EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
947   ** WeekDays:
948      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
949      EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
950      EMISFACT VOL34        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
951      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
952   ** Saturday:
953      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
954      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
955      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
956      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
957   ** Sunday:
958      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
959      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
960      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
961      EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
962   ** WeekDays:
963      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
964      EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
965      EMISFACT VOL35        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
966      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
967   ** Saturday:
968      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
969      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
970      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
971      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
972   ** Sunday:
973      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
974      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
975      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
976      EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
977   ** WeekDays:
978      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
979      EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
980      EMISFACT VOL36        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
981      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
982   ** Saturday:
983      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
984      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
985      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
986      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
987   ** Sunday:
988      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
989      EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL82        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL83        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL95        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL96        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2244      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2245      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2246      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2247   ** Sunday:
2248      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2249      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2250      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2251      EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2252   ** WeekDays:
2253      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2254      EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2255      EMISFACT VOL121       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2256      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2257   ** Saturday:
2258      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2259      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2260      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2261      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2262   ** Sunday:
2263      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2264      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2265      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2266      EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2267   ** WeekDays:
2268      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2269      EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2270      EMISFACT VOL122       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2271      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2272   ** Saturday:
2273      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2274      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2275      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2276      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2277   ** Sunday:
2278      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2279      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2280      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2281      EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2282   ** WeekDays:
2283      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2284      EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2285      EMISFACT VOL123       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2286      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2287   ** Saturday:
2288      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2289      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2290      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2291      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2292   ** Sunday:
2293      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2294      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2295      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2296      EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2297   ** WeekDays:
2298      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2299      EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2300      EMISFACT VOL124       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2301      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2302   ** Saturday:
2303      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2304      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2305      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2306      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2307   ** Sunday:
2308      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2309      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2310      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2311      EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2312   ** WeekDays:
2313      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2314      EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2315      EMISFACT VOL125       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2316      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2317   ** Saturday:
2318      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2319      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2320      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2321      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2322   ** Sunday:
2323      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2324      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2325      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2326      EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2327   ** WeekDays:
2328      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2329      EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2330      EMISFACT VOL126       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2331      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2332   ** Saturday:
2333      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2334      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2335      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2336      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2337   ** Sunday:
2338      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2339      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2340      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2341      EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2342   ** WeekDays:
2343      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2344      EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2345      EMISFACT VOL127       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2346      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2347   ** Saturday:
2348      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2349      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2350      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2351      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2352   ** Sunday:
2353      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2354      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2355      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2356      EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2357   ** WeekDays:
2358      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2359      EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2360      EMISFACT VOL128       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2361      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2362   ** Saturday:
2363      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2364      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2365      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2366      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2367   ** Sunday:
2368      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2369      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2370      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2371      EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2372   ** WeekDays:
2373      EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2374      EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2375      EMISFACT VOL129       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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2508      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2509      EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2510      EMISFACT VOL138       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2511      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2512   ** Saturday:
2513      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2514      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2515      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2516      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2517   ** Sunday:
2518      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2519      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2520      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2521      EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2522   ** WeekDays:
2523      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2524      EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2525      EMISFACT VOL139       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2526      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2527   ** Saturday:
2528      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2529      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2530      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2531      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2532   ** Sunday:
2533      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2534      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2535      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2536      EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2537   ** WeekDays:
2538      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2539      EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2540      EMISFACT VOL140       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2541      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2542   ** Saturday:
2543      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2544      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2545      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2546      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2547   ** Sunday:
2548      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2549      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2550      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2551      EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2552   ** WeekDays:
2553      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2554      EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2555      EMISFACT VOL141       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2556      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2557   ** Saturday:
2558      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2559      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2560      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2561      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2562   ** Sunday:
2563      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2564      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2565      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2566      EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2567   ** WeekDays:
2568      EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2569      EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2570      EMISFACT VOL142       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2571      EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2572   ** Saturday:
2573      EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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2640      EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2641      EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2642   ** WeekDays:
2643      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2644      EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2645      EMISFACT VOL147       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2646      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2647   ** Saturday:
2648      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2649      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2650      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2651      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2652   ** Sunday:
2653      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2654      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2655      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2656      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2657   ** WeekDays:
2658      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2659      EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2660      EMISFACT VOL148       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2661      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2662   ** Saturday:
2663      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2664      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2665      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2666      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2667   ** Sunday:
2668      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2669      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2670      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2671      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2672   ** WeekDays:
2673      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2674      EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2675      EMISFACT VOL149       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2676      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2677   ** Saturday:
2678      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2679      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2680      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2681      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2682   ** Sunday:
2683      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2684      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2685      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2686      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2687   ** WeekDays:
2688      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2689      EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2690      EMISFACT VOL150       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
2691      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2692   ** Saturday:
2693      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2694      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2695      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2696      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2697   ** Sunday:
2698      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2699      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2700      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2701      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2702   ** WeekDays:
2703      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2704      EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
2705      EMISFACT VOL151       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL169       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL170       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL171       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL172       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL173       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL179       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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3168      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3169      EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3170      EMISFACT VOL182       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3171      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3172   ** Saturday:
3173      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3174      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3175      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3176      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3177   ** Sunday:
3178      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3179      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3180      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3181      EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3182   ** WeekDays:
3183      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3184      EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3185      EMISFACT VOL183       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3186      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3187   ** Saturday:
3188      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3189      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3190      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3191      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3192   ** Sunday:
3193      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3194      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3195      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3196      EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3197   ** WeekDays:
3198      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3199      EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3200      EMISFACT VOL184       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3201      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3202   ** Saturday:
3203      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3204      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3205      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3206      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3207   ** Sunday:
3208      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3209      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3210      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3211      EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3212   ** WeekDays:
3213      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3214      EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3215      EMISFACT VOL185       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3216      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3217   ** Saturday:
3218      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3219      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3220      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3221      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3222   ** Sunday:
3223      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3224      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3225      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3226      EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3227   ** WeekDays:
3228      EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3229      EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
3230      EMISFACT VOL186       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
3231      EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3232   ** Saturday:
3233      EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Dust     PAREA1
   SRCGROUP Exhaust  VOL1 VOL2 VOL3 VOL4 VOL5 VOL6 VOL7 VOL8 VOL9 VOL10
   SRCGROUP Exhaust  VOL11 VOL12 VOL13 VOL14 VOL15 VOL16 VOL17 VOL18 VOL19
   SRCGROUP Exhaust  VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
   SRCGROUP Exhaust  VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35 VOL36 VOL37
   SRCGROUP Exhaust  VOL38 VOL39 VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46
   SRCGROUP Exhaust  VOL47 VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
   SRCGROUP Exhaust  VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63 VOL64
   SRCGROUP Exhaust  VOL65 VOL66 VOL67 VOL68 VOL69 VOL70 VOL71 VOL72 VOL73
   SRCGROUP Exhaust  VOL74 VOL75 VOL76 VOL77 VOL78 VOL79 VOL80 VOL81 VOL82
   SRCGROUP Exhaust  VOL83 VOL84 VOL85 VOL86 VOL87 VOL88 VOL89 VOL90 VOL91
   SRCGROUP Exhaust  VOL92 VOL93 VOL94 VOL95 VOL96 VOL97 VOL98 VOL99 VOL100
   SRCGROUP Exhaust  VOL101 VOL102 VOL103 VOL104 VOL105 VOL106 VOL107 VOL108
   SRCGROUP Exhaust  VOL109 VOL110 VOL111 VOL112 VOL113 VOL114 VOL115 VOL116
   SRCGROUP Exhaust  VOL117 VOL118 VOL119 VOL120 VOL121 VOL122 VOL123 VOL124
   SRCGROUP Exhaust  VOL125 VOL126 VOL127 VOL128 VOL129 VOL130 VOL131 VOL132
   SRCGROUP Exhaust  VOL133 VOL134 VOL135 VOL136 VOL137 VOL138 VOL139 VOL140
   SRCGROUP Exhaust  VOL141 VOL142 VOL143 VOL144 VOL145 VOL146 VOL147 VOL148
   SRCGROUP Exhaust  VOL149 VOL150 VOL151 VOL152 VOL153 VOL154 VOL155 VOL156
   SRCGROUP Exhaust  VOL157 VOL158 VOL159 VOL160 VOL161 VOL162 VOL163 VOL164
   SRCGROUP Exhaust  VOL165 VOL166 VOL167 VOL168 VOL169 VOL170 VOL171 VOL172
   SRCGROUP Exhaust  VOL173 VOL174 VOL175 VOL176 VOL177 VOL178 VOL179 VOL180
   SRCGROUP Exhaust  VOL181 VOL182 VOL183 VOL184 VOL185 VOL186 VOL187
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
```

```
**
**
RE STARTING
   INCLUDED "15352-02 Construction LST.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\TMCA_V11_trimmed.sfc
   PROFFILE ..\TMCA_V11_trimmed.PFL
   SURFDATA 3171 2019
   UAIRDATA 3190 2019
   SITEDATA 60650016 2019
   PROFBASE 453.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
   PLOTFILE 1 Exhaust 1ST "15352-02 Base.AD\01 Exhaust 1st Exhaust 1hr.PLT" 31
   PLOTFILE 8 Exhaust 1ST "15352-02 Base.AD\08 Exhaust 1st Exhaust 8hr.PLT" 32
   PLOTFILE 24 Exhaust 1ST "15352-02 Base.AD\24 Exhaust 1st Exhaust 24hr.PLT" 33
   PLOTFILE 24 Dust 1ST "15352-02 Base.AD\24 Dust 1st Dust 24hr.PLT" 34
   SUMMFILE "15352-02 Base.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    3318       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187    3318       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

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

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***
 14:48:11
```

```
                             PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  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   188 Source(s),
       for Total of    1 Urban Area(s):
  Urban Population =   2492442.0 ;  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 Accepts FLAGPOLE Receptor . Heights.
     * The User Specified a Pollutant Type of: OTHER

**Model Calculates  3 Short Term Average(s) of:   1-HR   8-HR  24-HR

**This Run Includes:    188 Source(s);       2 Source Group(s); and      63 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    187 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

**The AERMET Input Meteorological Data Version Date:  22112

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
         Keyword)
         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) =   453.00 ;  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 = 3.9 MB of RAM.

**Input Runstream File:
aermod.inp

**Output Print File:
aermod.out

**Detailed Error/Message File: 15352-02
Base.err
**File for Summary of Results: 15352-02
Base.sum
FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25
*** AERMET - VERSION 22112 ***
*** ***
14:48:11

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

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY SZ (METERS)	SOURCE SCALAR VARY BY
VOL1	0	0.10000E+01	496447.9	3705561.9	365.1	5.00	16.30	1.40 YES HRDOW
VOL2	0	0.10000E+01	496518.9	3705576.3	363.9	5.00	16.30	1.40 YES HRDOW
VOL3	0	0.10000E+01	496589.9	3705587.7	364.8	5.00	16.30	1.40 YES HRDOW
VOL4	0	0.10000E+01	496660.4	3705607.1	365.2	5.00	16.30	1.40 YES HRDOW
VOL5	0	0.10000E+01	496731.7	3705621.4	366.5	5.00	16.30	1.40 YES HRDOW
VOL6	0	0.10000E+01	496802.3	3705644.6	367.2	5.00	16.30	1.40 YES HRDOW
VOL7	0	0.10000E+01	496872.8	3705674.9	367.9	5.00	16.30	1.40 YES HRDOW
VOL8	0	0.10000E+01	496943.7	3705700.4	368.2	5.00	16.30	1.40 YES HRDOW
VOL9	0	0.10000E+01	497014.6	3705731.8	368.8	5.00	16.30	1.40 YES HRDOW
VOL10	0	0.10000E+01	497085.5	3705771.4	369.4	5.00	16.30	1.40 YES HRDOW
VOL11	0	0.10000E+01	497156.0	3705805.1	369.9	5.00	16.30	1.40 YES HRDOW
VOL12	0	0.10000E+01	497226.6	3705849.6	370.5	5.00	16.30	1.40 YES HRDOW
VOL13	0	0.10000E+01	497297.9	3705895.0	370.9	5.00	16.30	1.40 YES HRDOW
VOL14	0	0.10000E+01	497368.4	3705920.9	371.1	5.00	16.30	1.40 YES HRDOW
VOL15	0	0.10000E+01	497439.3	3705930.6	371.2	5.00	16.30	1.40 YES HRDOW
VOL16	0	0.10000E+01	497509.8	3705930.2	371.8	5.00	16.30	1.40 YES HRDOW

```
3457    VOL17            0   0.10000E+01  497580.3 3705897.7   372.4     5.00    16.30
        1.40     YES   HRDOW            NO
3458    VOL18            0   0.10000E+01  497580.0 3705826.8   372.3     5.00    16.30
        1.40     YES   HRDOW            NO
3459    VOL19            0   0.10000E+01  497509.8 3705859.7   371.9     5.00    16.30
        1.40     YES   HRDOW            NO
3460    VOL20            0   0.10000E+01  497439.3 3705860.1   371.3     5.00    16.30
        1.40     YES   HRDOW            NO
3461    VOL21            0   0.10000E+01  497368.4 3705850.4   370.7     5.00    16.30
        1.40     YES   HRDOW            NO
3462    VOL22            0   0.10000E+01  497297.5 3705824.4   370.6     5.00    16.30
        1.40     YES   HRDOW            NO
3463    VOL23            0   0.10000E+01  497226.2 3705779.5   369.6     5.00    16.30
        1.40     YES   HRDOW            NO
3464    VOL24            0   0.10000E+01  497156.0 3705734.5   370.3     5.00    16.30
        1.40     YES   HRDOW            NO
3465    VOL25            0   0.10000E+01  497085.5 3705701.2   370.0     5.00    16.30
        1.40     YES   HRDOW            NO
3466    VOL26            0   0.10000E+01  497014.6 3705661.3   370.5     5.00    16.30
        1.40     YES   HRDOW            NO
3467    VOL27            0   0.10000E+01  496943.3 3705630.7   369.5     5.00    16.30
        1.40     YES   HRDOW            NO
3468    VOL28            0   0.10000E+01  496872.8 3705604.3   367.9     5.00    16.30
        1.40     YES   HRDOW            NO
3469    VOL29            0   0.10000E+01  496801.9 3705573.7   366.9     5.00    16.30
        1.40     YES   HRDOW            NO
3470    VOL30            0   0.10000E+01  496731.0 3705550.5   366.0     5.00    16.30
        1.40     YES   HRDOW            NO
3471    VOL31            0   0.10000E+01  496660.8 3705537.3   365.4     5.00    16.30
        1.40     YES   HRDOW            NO
3472    VOL32            0   0.10000E+01  496590.3 3705517.6   364.9     5.00    16.30
        1.40     YES   HRDOW            NO
3473    VOL33            0   0.10000E+01  496519.4 3705505.9   364.1     5.00    16.30
        1.40     YES   HRDOW            NO
3474    VOL34            0   0.10000E+01  496448.9 3705491.2   363.8     5.00    16.30
        1.40     YES   HRDOW            NO
3475    VOL35            0   0.10000E+01  496519.8 3705435.0   364.1     5.00    16.30
        1.40     YES   HRDOW            NO
3476    VOL36            0   0.10000E+01  496520.2 3705364.9   364.3     5.00    16.30
        1.40     YES   HRDOW            NO
3477    VOL37            0   0.10000E+01  496519.8 3705294.4   364.6     5.00    16.30
        1.40     YES   HRDOW            NO
3478    VOL38            0   0.10000E+01  496590.3 3705447.4   365.2     5.00    16.30
        1.40     YES   HRDOW            NO
3479    VOL39            0   0.10000E+01  496590.7 3705376.9   365.0     5.00    16.30
        1.40     YES   HRDOW            NO
3480    VOL40            0   0.10000E+01  496590.7 3705306.4   365.3     5.00    16.30
        1.40     YES   HRDOW            NO
3481    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3482     *** AERMET - VERSION  22112 ***
         ***                                                                ***
         14:48:11
3483
                                    PAGE   3
3484     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3485
3486
3487                                                  *** VOLUME SOURCE DATA ***
3488
3489                  NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
3490       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
3491         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
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- -

VOL41	0	0.10000E+01	496590.7	3705236.2	365.9	5.00	16.30	1.40	YES	HRDOW	NO
VOL42	0	0.10000E+01	496590.7	3705166.5	366.4	5.00	16.30	1.40	YES	HRDOW	NO
VOL43	0	0.10000E+01	496591.1	3705096.3	367.5	5.00	16.30	1.40	YES	HRDOW	NO
VOL44	0	0.10000E+01	496660.8	3705466.8	365.7	5.00	16.30	1.40	YES	HRDOW	NO
VOL45	0	0.10000E+01	496660.8	3705397.0	366.1	5.00	16.30	1.40	YES	HRDOW	NO
VOL46	0	0.10000E+01	496661.2	3705326.9	366.2	5.00	16.30	1.40	YES	HRDOW	NO
VOL47	0	0.10000E+01	496660.8	3705256.4	366.5	5.00	16.30	1.40	YES	HRDOW	NO
VOL48	0	0.10000E+01	496660.1	3705185.9	368.3	5.00	16.30	1.40	YES	HRDOW	NO
VOL49	0	0.10000E+01	496660.1	3705115.3	368.0	5.00	16.30	1.40	YES	HRDOW	NO
VOL50	0	0.10000E+01	496660.4	3705045.6	369.2	5.00	16.30	1.40	YES	HRDOW	NO
VOL51	0	0.10000E+01	496731.8	3705479.5	366.4	5.00	16.30	1.40	YES	HRDOW	NO
VOL52	0	0.10000E+01	496731.8	3705409.7	366.8	5.00	16.30	1.40	YES	HRDOW	NO
VOL53	0	0.10000E+01	496732.2	3705339.6	366.9	5.00	16.30	1.40	YES	HRDOW	NO
VOL54	0	0.10000E+01	496731.8	3705269.1	367.4	5.00	16.30	1.40	YES	HRDOW	NO
VOL55	0	0.10000E+01	496731.0	3705198.5	372.8	5.00	16.30	1.40	YES	HRDOW	NO
VOL56	0	0.10000E+01	496731.0	3705128.0	369.3	5.00	16.30	1.40	YES	HRDOW	NO
VOL57	0	0.10000E+01	496731.4	3705058.3	369.8	5.00	16.30	1.40	YES	HRDOW	NO
VOL58	0	0.10000E+01	496731.7	3704987.9	371.2	5.00	16.30	1.40	YES	HRDOW	NO
VOL59	0	0.10000E+01	496802.5	3705503.8	372.2	5.00	16.30	1.40	YES	HRDOW	NO
VOL60	0	0.10000E+01	496802.5	3705434.1	372.7	5.00	16.30	1.40	YES	HRDOW	NO
VOL61	0	0.10000E+01	496802.8	3705364.0	370.9	5.00	16.30	1.40	YES	HRDOW	NO
VOL62	0	0.10000E+01	496802.5	3705293.4	367.7	5.00	16.30	1.40	YES	HRDOW	NO
VOL63	0	0.10000E+01	496801.7	3705222.9	373.4	5.00	16.30	1.40	YES	HRDOW	NO
VOL64	0	0.10000E+01	496801.7	3705152.4	371.1	5.00	16.30	1.40	YES	HRDOW	NO
VOL65	0	0.10000E+01	496802.1	3705082.6	371.7	5.00	16.30	1.40	YES	HRDOW	NO
VOL66	0	0.10000E+01	496802.4	3705012.3	372.3	5.00	16.30	1.40	YES	HRDOW	NO
VOL67	0	0.10000E+01	496871.4	3705534.4	370.0	5.00	16.30	1.40	YES	HRDOW	NO
VOL68	0	0.10000E+01	496871.4	3705464.7	369.0	5.00	16.30	1.40	YES	HRDOW	NO
VOL69	0	0.10000E+01	496871.8	3705394.5	370.1	5.00	16.30	1.40	YES	HRDOW	NO
VOL70	0	0.10000E+01	496871.4	3705324.0	372.6	5.00	16.30	1.40	YES	HRDOW	NO
VOL71	0	0.10000E+01	496870.7	3705253.5	373.6	5.00	16.30	1.40	YES	HRDOW	NO
VOL72	0	0.10000E+01	496870.7	3705183.0	373.2	5.00	16.30				

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      1.40     YES   HRDOW            NO
3526  VOL73            0   0.10000E+01  496871.1 3705113.2   374.4     5.00    16.30
      1.40     YES   HRDOW            NO
3527  VOL74            0   0.10000E+01  496871.4 3705042.9   375.0     5.00    16.30
      1.40     YES   HRDOW            NO
3528  VOL75            0   0.10000E+01  496942.2 3705559.7   371.8     5.00    16.30
      1.40     YES   HRDOW            NO
3529  VOL76            0   0.10000E+01  496942.2 3705490.0   370.4     5.00    16.30
      1.40     YES   HRDOW            NO
3530  VOL77            0   0.10000E+01  496942.6 3705419.9   372.1     5.00    16.30
      1.40     YES   HRDOW            NO
3531  VOL78            0   0.10000E+01  496942.2 3705349.3   371.5     5.00    16.30
      1.40     YES   HRDOW            NO
3532  VOL79            0   0.10000E+01  496941.4 3705278.8   373.5     5.00    16.30
      1.40     YES   HRDOW            NO
3533  VOL80            0   0.10000E+01  496941.4 3705208.3   374.7     5.00    16.30
      1.40     YES   HRDOW            NO
3534  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3535   *** AERMET - VERSION  22112 ***
       ***                                                                ***
       14:48:11
3536
                                  PAGE   4
3537   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3538
3539
3540                                                  *** VOLUME SOURCE DATA ***
3541
3542                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
3543       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
3544         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
3545   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
3546
3547  VOL81            0   0.10000E+01  496941.8 3705138.5   376.6     5.00    16.30
      1.40     YES   HRDOW            NO
3548  VOL82            0   0.10000E+01  496942.1 3705068.2   376.3     5.00    16.30
      1.40     YES   HRDOW            NO
3549  VOL83            0   0.10000E+01  496802.1 3704941.9   373.1     5.00    16.30
      1.40     YES   HRDOW            NO
3550  VOL84            0   0.10000E+01  496871.5 3704971.8   374.4     5.00    16.30
      1.40     YES   HRDOW            NO
3551  VOL85            0   0.10000E+01  496871.9 3704902.0   375.2     5.00    16.30
      1.40     YES   HRDOW            NO
3552  VOL86            0   0.10000E+01  496942.4 3704997.7   376.4     5.00    16.30
      1.40     YES   HRDOW            NO
3553  VOL87            0   0.10000E+01  496941.6 3704926.8   377.5     5.00    16.30
      1.40     YES   HRDOW            NO
3554  VOL88            0   0.10000E+01  497013.8 3705590.2   371.2     5.00    16.30
      1.40     YES   HRDOW            NO
3555  VOL89            0   0.10000E+01  497013.8 3705520.4   369.8     5.00    16.30
      1.40     YES   HRDOW            NO
3556  VOL90            0   0.10000E+01  497014.2 3705450.3   370.2     5.00    16.30
      1.40     YES   HRDOW            NO
3557  VOL91            0   0.10000E+01  497013.8 3705379.8   372.0     5.00    16.30
      1.40     YES   HRDOW            NO
3558  VOL92            0   0.10000E+01  497013.0 3705309.2   373.4     5.00    16.30
      1.40     YES   HRDOW            NO
3559  VOL93            0   0.10000E+01  497013.0 3705238.7   376.6     5.00    16.30
      1.40     YES   HRDOW            NO
3560  VOL94            0   0.10000E+01  497013.4 3705169.0   378.7     5.00    16.30
      1.40     YES   HRDOW            NO
```

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3561    VOL95           0   0.10000E+01  497013.7 3705098.6   378.8     5.00    16.30
        1.40     YES   HRDOW            NO
3562    VOL96           0   0.10000E+01  497014.0 3705028.2   378.7     5.00    16.30
        1.40     YES   HRDOW            NO
3563    VOL97           0   0.10000E+01  497013.2 3704957.3   380.3     5.00    16.30
        1.40     YES   HRDOW            NO
3564    VOL98           0   0.10000E+01  497083.9 3705630.1   371.3     5.00    16.30
        1.40     YES   HRDOW            NO
3565    VOL99           0   0.10000E+01  497083.9 3705560.3   370.0     5.00    16.30
        1.40     YES   HRDOW            NO
3566    VOL100          0   0.10000E+01  497084.3 3705490.2   370.4     5.00    16.30
        1.40     YES   HRDOW            NO
3567    VOL101          0   0.10000E+01  497083.9 3705419.7   371.0     5.00    16.30
        1.40     YES   HRDOW            NO
3568    VOL102          0   0.10000E+01  497083.1 3705349.1   373.0     5.00    16.30
        1.40     YES   HRDOW            NO
3569    VOL103          0   0.10000E+01  497083.1 3705278.6   377.4     5.00    16.30
        1.40     YES   HRDOW            NO
3570    VOL104          0   0.10000E+01  497083.5 3705208.9   379.8     5.00    16.30
        1.40     YES   HRDOW            NO
3571    VOL105          0   0.10000E+01  497083.8 3705138.5   380.8     5.00    16.30
        1.40     YES   HRDOW            NO
3572    VOL106          0   0.10000E+01  497084.1 3705068.1   382.4     5.00    16.30
        1.40     YES   HRDOW            NO
3573    VOL107          0   0.10000E+01  497083.3 3704997.1   381.2     5.00    16.30
        1.40     YES   HRDOW            NO
3574    VOL108          0   0.10000E+01  497155.2 3705663.9   371.3     5.00    16.30
        1.40     YES   HRDOW            NO
3575    VOL109          0   0.10000E+01  497155.2 3705594.2   370.2     5.00    16.30
        1.40     YES   HRDOW            NO
3576    VOL110          0   0.10000E+01  497155.6 3705524.0   370.7     5.00    16.30
        1.40     YES   HRDOW            NO
3577    VOL111          0   0.10000E+01  497155.2 3705453.5   371.3     5.00    16.30
        1.40     YES   HRDOW            NO
3578    VOL112          0   0.10000E+01  497154.4 3705383.0   373.2     5.00    16.30
        1.40     YES   HRDOW            NO
3579    VOL113          0   0.10000E+01  497154.4 3705312.5   378.1     5.00    16.30
        1.40     YES   HRDOW            NO
3580    VOL114          0   0.10000E+01  497154.8 3705242.7   380.4     5.00    16.30
        1.40     YES   HRDOW            NO
3581    VOL115          0   0.10000E+01  497155.1 3705172.4   382.7     5.00    16.30
        1.40     YES   HRDOW            NO
3582    VOL116          0   0.10000E+01  497155.4 3705101.9   383.0     5.00    16.30
        1.40     YES   HRDOW            NO
3583    VOL117          0   0.10000E+01  497154.7 3705031.0   384.3     5.00    16.30
        1.40     YES   HRDOW            NO
3584    VOL118          0   0.10000E+01  497225.3 3705708.6   371.3     5.00    16.30
        1.40     YES   HRDOW            NO
3585    VOL119          0   0.10000E+01  497225.3 3705638.9   370.3     5.00    16.30
        1.40     YES   HRDOW            NO
3586    VOL120          0   0.10000E+01  497225.7 3705568.8   370.8     5.00    16.30
        1.40     YES   HRDOW            NO
3587    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
3588     *** AERMET - VERSION  22112 ***
         ***                                                                ***
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3589
                                    PAGE   5
3590    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3591
3592
3593                                                *** VOLUME SOURCE DATA ***
3594
3595                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE BY	SCALAR VARY
VOL121	0	0.10000E+01	497225.3	3705498.2	371.3	5.00	16.30	1.40	YES	HRDOW
VOL122	0	0.10000E+01	497224.6	3705427.7	372.8	5.00	16.30	1.40	YES	HRDOW
VOL123	0	0.10000E+01	497224.6	3705357.2	378.1	5.00	16.30	1.40	YES	HRDOW
VOL124	0	0.10000E+01	497224.9	3705287.4	379.9	5.00	16.30	1.40	YES	HRDOW
VOL125	0	0.10000E+01	497225.2	3705217.1	381.8	5.00	16.30	1.40	YES	HRDOW
VOL126	0	0.10000E+01	497225.5	3705146.6	384.1	5.00	16.30	1.40	YES	HRDOW
VOL127	0	0.10000E+01	497224.8	3705075.7	384.4	5.00	16.30	1.40	YES	HRDOW
VOL128	0	0.10000E+01	497296.7	3705754.6	372.6	5.00	16.30	1.40	YES	HRDOW
VOL129	0	0.10000E+01	497296.7	3705684.8	370.8	5.00	16.30	1.40	YES	HRDOW
VOL130	0	0.10000E+01	497297.0	3705614.7	371.2	5.00	16.30	1.40	YES	HRDOW
VOL131	0	0.10000E+01	497296.7	3705544.2	371.5	5.00	16.30	1.40	YES	HRDOW
VOL132	0	0.10000E+01	497295.9	3705473.6	372.6	5.00	16.30	1.40	YES	HRDOW
VOL133	0	0.10000E+01	497295.9	3705403.1	377.2	5.00	16.30	1.40	YES	HRDOW
VOL134	0	0.10000E+01	497296.3	3705333.4	379.6	5.00	16.30	1.40	YES	HRDOW
VOL135	0	0.10000E+01	497296.6	3705263.0	381.4	5.00	16.30	1.40	YES	HRDOW
VOL136	0	0.10000E+01	497296.9	3705192.6	383.9	5.00	16.30	1.40	YES	HRDOW
VOL137	0	0.10000E+01	497296.1	3705121.7	385.9	5.00	16.30	1.40	YES	HRDOW
VOL138	0	0.10000E+01	497368.0	3705780.0	371.9	5.00	16.30	1.40	YES	HRDOW
VOL139	0	0.10000E+01	497368.0	3705710.2	371.0	5.00	16.30	1.40	YES	HRDOW
VOL140	0	0.10000E+01	497368.4	3705640.1	371.4	5.00	16.30	1.40	YES	HRDOW
VOL141	0	0.10000E+01	497368.0	3705569.6	372.2	5.00	16.30	1.40	YES	HRDOW
VOL142	0	0.10000E+01	497367.2	3705499.0	373.0	5.00	16.30	1.40	YES	HRDOW
VOL143	0	0.10000E+01	497367.2	3705428.5	377.6	5.00	16.30	1.40	YES	HRDOW
VOL144	0	0.10000E+01	497367.6	3705358.8	379.3	5.00	16.30	1.40	YES	HRDOW
VOL145	0	0.10000E+01	497367.9	3705288.4	381.6	5.00	16.30	1.40	YES	HRDOW
VOL146	0	0.10000E+01	497368.2	3705218.0	384.3	5.00	16.30	1.40	YES	HRDOW
VOL147	0	0.10000E+01	497367.4	3705147.0	385.7	5.00	16.30	1.40	YES	HRDOW
VOL148	0	0.10000E+01	497440.5	3705788.4	372.4	5.00	16.30	1.40	YES	HRDOW
VOL149	0	0.10000E+01	497440.5	3705718.7	372.1	5.00	16.30	1.40	YES	HRDOW
VOL150	0	0.10000E+01	497440.9	3705648.5	373.0	5.00	16.30			

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      1.40     YES   HRDOW            NO
3630  VOL151           0   0.10000E+01  497440.5 3705578.0   373.1     5.00    16.30
      1.40     YES   HRDOW            NO
3631  VOL152           0   0.10000E+01  497439.7 3705507.5   376.1     5.00    16.30
      1.40     YES   HRDOW            NO
3632  VOL153           0   0.10000E+01  497439.7 3705437.0   378.3     5.00    16.30
      1.40     YES   HRDOW            NO
3633  VOL154           0   0.10000E+01  497440.1 3705367.2   380.3     5.00    16.30
      1.40     YES   HRDOW            NO
3634  VOL155           0   0.10000E+01  497440.4 3705296.9   382.2     5.00    16.30
      1.40     YES   HRDOW            NO
3635  VOL156           0   0.10000E+01  497440.7 3705226.4   384.5     5.00    16.30
      1.40     YES   HRDOW            NO
3636  VOL157           0   0.10000E+01  497440.0 3705155.5   385.8     5.00    16.30
      1.40     YES   HRDOW            NO
3637  VOL158           0   0.10000E+01  497508.2 3705789.6   372.0     5.00    16.30
      1.40     YES   HRDOW            NO
3638  VOL159           0   0.10000E+01  497508.2 3705719.9   372.2     5.00    16.30
      1.40     YES   HRDOW            NO
3639  VOL160           0   0.10000E+01  497508.6 3705649.8   372.6     5.00    16.30
      1.40     YES   HRDOW            NO
3640  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3641   *** AERMET - VERSION  22112 ***
       ***                                                                ***
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3642
                                    PAGE   6
3643  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3644
3645
3646                                                  *** VOLUME SOURCE DATA ***
3647
3648                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
3649    SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
3650      ID           CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
3651  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - -
3652
3653  VOL161           0   0.10000E+01  497508.2 3705579.2   373.9     5.00    16.30
      1.40     YES   HRDOW            NO
3654  VOL162           0   0.10000E+01  497507.4 3705508.7   376.8     5.00    16.30
      1.40     YES   HRDOW            NO
3655  VOL163           0   0.10000E+01  497507.4 3705438.2   378.6     5.00    16.30
      1.40     YES   HRDOW            NO
3656  VOL164           0   0.10000E+01  497507.8 3705368.4   380.7     5.00    16.30
      1.40     YES   HRDOW            NO
3657  VOL165           0   0.10000E+01  497508.1 3705298.1   382.8     5.00    16.30
      1.40     YES   HRDOW            NO
3658  VOL166           0   0.10000E+01  497508.4 3705227.6   385.4     5.00    16.30
      1.40     YES   HRDOW            NO
3659  VOL167           0   0.10000E+01  497507.7 3705156.7   387.1     5.00    16.30
      1.40     YES   HRDOW            NO
3660  VOL168           0   0.10000E+01  497579.5 3705754.6   372.9     5.00    16.30
      1.40     YES   HRDOW            NO
3661  VOL169           0   0.10000E+01  497579.5 3705684.8   373.2     5.00    16.30
      1.40     YES   HRDOW            NO
3662  VOL170           0   0.10000E+01  497579.9 3705614.7   373.7     5.00    16.30
      1.40     YES   HRDOW            NO
3663  VOL171           0   0.10000E+01  497579.5 3705544.2   375.6     5.00    16.30
      1.40     YES   HRDOW            NO
3664  VOL172           0   0.10000E+01  497578.8 3705473.6   378.5     5.00    16.30
      1.40     YES   HRDOW            NO
```

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3665   VOL173          0   0.10000E+01  497578.8 3705403.1   380.9     5.00    16.30
       1.40     YES   HRDOW            NO
3666   VOL174          0   0.10000E+01  497579.1 3705333.4   383.0     5.00    16.30
       1.40     YES   HRDOW            NO
3667   VOL175          0   0.10000E+01  497579.4 3705263.0   384.9     5.00    16.30
       1.40     YES   HRDOW            NO
3668   VOL176          0   0.10000E+01  497579.8 3705192.6   386.9     5.00    16.30
       1.40     YES   HRDOW            NO
3669   VOL177          0   0.10000E+01  497579.0 3705121.7   388.8     5.00    16.30
       1.40     YES   HRDOW            NO
3670   VOL178          0   0.10000E+01  497012.5 3704887.3   379.6     5.00    16.30
       1.40     YES   HRDOW            NO
3671   VOL179          0   0.10000E+01  497083.3 3704927.5   381.8     5.00    16.30
       1.40     YES   HRDOW            NO
3672   VOL180          0   0.10000E+01  497153.5 3704961.8   384.3     5.00    16.30
       1.40     YES   HRDOW            NO
3673   VOL181          0   0.10000E+01  497224.6 3705005.3   384.4     5.00    16.30
       1.40     YES   HRDOW            NO
3674   VOL182          0   0.10000E+01  497295.4 3705050.7   388.1     5.00    16.30
       1.40     YES   HRDOW            NO
3675   VOL183          0   0.10000E+01  497367.9 3705076.4   387.4     5.00    16.30
       1.40     YES   HRDOW            NO
3676   VOL184          0   0.10000E+01  497440.1 3705084.7   387.4     5.00    16.30
       1.40     YES   HRDOW            NO
3677   VOL185          0   0.10000E+01  497508.6 3705120.9   387.9     5.00    16.30
       1.40     YES   HRDOW            NO
3678   VOL186          0   0.10000E+01  497612.0 3705403.6   381.1     5.00    16.30
       1.40     YES   HRDOW            NO
3679   VOL187          0   0.10000E+01  497611.4 3705332.7   383.3     5.00    16.30
       1.40     YES   HRDOW            NO
3680   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3681    *** AERMET - VERSION  22112 ***
        ***                                                                ***
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3682
                                  PAGE   7
3683    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3684
3685
3686                                              *** AREAPOLY SOURCE DATA ***
3687
3688                  NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
                     INIT.   URBAN  EMISSION RATE    AIRCRAFT
3689      SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
          SZ     SOURCE  SCALAR VARY
3690        ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
            (METERS)             BY
3691    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
3692
3693    PAREA1          0   0.10869E-05  496409.4 3705598.0   365.7     0.00      68
        1.00     YES   HRDOW            NO
3694    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3695    *** AERMET - VERSION  22112 ***
        ***                                                                ***
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3696
                                  PAGE   8
3697    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3698
3699
3700                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
3701
3702    SRCGROUP ID                                              SOURCE IDs
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3703    -----------                                          ----------
3704
3705
3706     DUST       PAREA1      ,
3707
3708     EXHAUST    VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
         VOL6        , VOL7        , VOL8        ,
3709
3710                VOL9        , VOL10       , VOL11       , VOL12       , VOL13       ,
                   VOL14       , VOL15       , VOL16       ,
3711
3712                VOL17       , VOL18       , VOL19       , VOL20       , VOL21       ,
                   VOL22       , VOL23       , VOL24       ,
3713
3714                VOL25       , VOL26       , VOL27       , VOL28       , VOL29       ,
                   VOL30       , VOL31       , VOL32       ,
3715
3716                VOL33       , VOL34       , VOL35       , VOL36       , VOL37       ,
                   VOL38       , VOL39       , VOL40       ,
3717
3718                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
                   VOL46       , VOL47       , VOL48       ,
3719
3720                VOL49       , VOL50       , VOL51       , VOL52       , VOL53       ,
                   VOL54       , VOL55       , VOL56       ,
3721
3722                VOL57       , VOL58       , VOL59       , VOL60       , VOL61       ,
                   VOL62       , VOL63       , VOL64       ,
3723
3724                VOL65       , VOL66       , VOL67       , VOL68       , VOL69       ,
                   VOL70       , VOL71       , VOL72       ,
3725
3726                VOL73       , VOL74       , VOL75       , VOL76       , VOL77       ,
                   VOL78       , VOL79       , VOL80       ,
3727
3728                VOL81       , VOL82       , VOL83       , VOL84       , VOL85       ,
                   VOL86       , VOL87       , VOL88       ,
3729
3730                VOL89       , VOL90       , VOL91       , VOL92       , VOL93       ,
                   VOL94       , VOL95       , VOL96       ,
3731
3732                VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
                   VOL102      , VOL103      , VOL104      ,
3733
3734                VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
                   VOL110      , VOL111      , VOL112      ,
3735
3736                VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
                   VOL118      , VOL119      , VOL120      ,
3737
3738                VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
                   VOL126      , VOL127      , VOL128      ,
3739
3740                VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
                   VOL134      , VOL135      , VOL136      ,
3741
3742                VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
                   VOL142      , VOL143      , VOL144      ,
3743
3744                VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
                   VOL150      , VOL151      , VOL152      ,
3745    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
3746     *** AERMET - VERSION  22112 ***
         ***                                                          ***
         14:48:11
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	VOL153 , VOL154 , VOL155 , VOL156 , VOL157 , VOL158 , VOL159 , VOL160 ,
	VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
	VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
	VOL177 , VOL178 , VOL179 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
	VOL185 , VOL186 , VOL187 ,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 *** *** ***

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

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

URBAN ID	URBAN POP	SOURCE IDs
	2492442.	VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,
		VOL9 , VOL10 , VOL11 , VOL12 , VOL13 , VOL14 , VOL15 , VOL16 ,
		VOL17 , VOL18 , VOL19 , VOL20 , VOL21 , VOL22 , VOL23 , VOL24 ,
		VOL25 , VOL26 , VOL27 , VOL28 , VOL29 , VOL30 , VOL31 , VOL32 ,
		VOL33 , VOL34 , VOL35 , VOL36 , VOL37 , VOL38 , VOL39 , VOL40 ,
		VOL41 , VOL42 , VOL43 , VOL44 , VOL45 , VOL46 , VOL47 , VOL48 ,
		VOL49 , VOL50 , VOL51 , VOL52 , VOL53 , VOL54 , VOL55 , VOL56 ,
		VOL57 , VOL58 , VOL59 , VOL60 , VOL61 , VOL62 , VOL63 , VOL64 ,
		VOL65 , VOL66 , VOL67 , VOL68 , VOL69 ,

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              VOL70       , VOL71       , VOL72       ,
3796
3797          VOL73       , VOL74       , VOL75       , VOL76       , VOL77       ,
              VOL78       , VOL79       , VOL80       ,
3798
3799          VOL81       , VOL82       , VOL83       , VOL84       , VOL85       ,
              VOL86       , VOL87       , VOL88       ,
3800
3801          VOL89       , VOL90       , VOL91       , VOL92       , VOL93       ,
              VOL94       , VOL95       , VOL96       ,
3802
3803          VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
              VOL102      , VOL103      , VOL104      ,
3804
3805          VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
              VOL110      , VOL111      , VOL112      ,
3806
3807          VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
              VOL118      , VOL119      , VOL120      ,
3808
3809          VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
              VOL126      , VOL127      , VOL128      ,
3810
3811          VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
              VOL134      , VOL135      , VOL136      ,
3812
3813          VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
              VOL142      , VOL143      , VOL144      ,
3814
3815          VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
              VOL150      , VOL151      , VOL152      ,
3816
3817          VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
              VOL158      , VOL159      , VOL160      ,
3818  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
3819   *** AERMET - VERSION  22112 ***
       ***                                                              ***
       14:48:11
3820
                                PAGE  11
3821   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3822
3823
3824                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
3825
3826    URBAN ID   URBAN POP                                  SOURCE IDs
3827    --------   ---------                                  ----------
3828
3829
3830          VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
              VOL166      , VOL167      , VOL168      ,
3831
3832          VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
              VOL174      , VOL175      , VOL176      ,
3833
3834          VOL177      , VOL178      , VOL179      , VOL180      , VOL181      ,
              VOL182      , VOL183      , VOL184      ,
3835
3836          VOL185      , VOL186      , VOL187      , PAREA1      ,
3837  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
3838   *** AERMET - VERSION  22112 ***
       ***                                                              ***
       14:48:11
3839
```

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

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

14:48:11

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

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

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
3879       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
3880      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
3881    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3882     *** AERMET - VERSION  22112 ***
         ***                                                                  ***
         14:48:11
3883
                                    PAGE  14
3884     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3885
3886                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
3887
3888     SOURCE ID = VOL3          ; SOURCE TYPE = VOLUME   :
3889      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
3890    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
3891                                                DAY OF WEEK = WEEKDAY
3892       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
3893       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
3894      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
3895                                                DAY OF WEEK = SATURDAY
3896       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
3897       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
3898      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
3899                                                DAY OF WEEK = SUNDAY
3900       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
3901       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
3902      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
3903    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
3904     *** AERMET - VERSION  22112 ***
         ***                                                                  ***
         14:48:11
3905
                                    PAGE  15
3906     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
3907
3908                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
3909
3910     SOURCE ID = VOL4          ; SOURCE TYPE = VOLUME   :
3911      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
3912    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
3913                                                DAY OF WEEK = WEEKDAY
3914       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
3915       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
3916      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
```

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                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                         ***
 14:48:11

                              PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                         ***
 14:48:11

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

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

 SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                              PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

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

```
4032       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4033       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4034      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4035  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4036   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
4037
                                  PAGE  21
4038   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4039
4040                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
4041
4042   SOURCE ID = VOL10        ; SOURCE TYPE = VOLUME   :
4043    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4044   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
4045                                                DAY OF WEEK = WEEKDAY
4046       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4047       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4048      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4049                                                DAY OF WEEK = SATURDAY
4050       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4051       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4052      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4053                                                DAY OF WEEK = SUNDAY
4054       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4055       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4056      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4057  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4058   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
4059
                                  PAGE  22
4060   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4061
4062                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
4063
4064   SOURCE ID = VOL11        ; SOURCE TYPE = VOLUME   :
4065    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4066   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
4067                                                DAY OF WEEK = WEEKDAY
4068       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4069       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
```

```
4070      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4071                                              DAY OF WEEK = SATURDAY
4072       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4073       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4074      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4075                                              DAY OF WEEK = SUNDAY
4076       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4077       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4078      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4079  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4080   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
4081
                                  PAGE  23
4082   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4083
4084                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
4085
4086   SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
4087    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4088  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
4089                                              DAY OF WEEK = WEEKDAY
4090       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
4091       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
4092      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4093                                              DAY OF WEEK = SATURDAY
4094       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4095       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4096      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4097                                              DAY OF WEEK = SUNDAY
4098       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4099       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4100      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4101  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4102   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
4103
                                  PAGE  24
4104   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4105
4106                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
4107
```

```
 SOURCE ID = VOL13        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  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   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
```

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

SOURCE ID = VOL15   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL16   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
4223       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4224      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4225                                              DAY OF WEEK = SATURDAY
4226       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4227       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4228      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4229                                              DAY OF WEEK = SUNDAY
4230       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4231       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4232      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4233  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4234       *** AERMET - VERSION  22112 ***
           ***                                                                ***
           14:48:11
4235
                                    PAGE  30
4236       *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4237
4238                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
4239
4240       SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
4241        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
4242       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
           - - - - - - - - - - - - - - - - - - - -
4243                                              DAY OF WEEK = WEEKDAY
4244         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4245         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4246        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4247                                              DAY OF WEEK = SATURDAY
4248         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4249         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4250        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4251                                              DAY OF WEEK = SUNDAY
4252         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4253         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4254        17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4255  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4256       *** AERMET - VERSION  22112 ***
           ***                                                                ***
           14:48:11
4257
                                    PAGE  31
4258       *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4259
4260                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
4261
4262    SOURCE ID = VOL20        ; SOURCE TYPE = VOLUME   :
4263     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4264    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4265                                                DAY OF WEEK = WEEKDAY
4266       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4267       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4268      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4269                                                DAY OF WEEK = SATURDAY
4270       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4271       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4272      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4273                                                DAY OF WEEK = SUNDAY
4274       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4275       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4276      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4277    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4278     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
4279
                                  PAGE  32
4280    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4281
4282                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4283
4284    SOURCE ID = VOL21        ; SOURCE TYPE = VOLUME   :
4285     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4286    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4287                                                DAY OF WEEK = WEEKDAY
4288       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4289       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4290      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4291                                                DAY OF WEEK = SATURDAY
4292       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4293       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4294      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4295                                                DAY OF WEEK = SUNDAY
4296       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4297       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4298      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

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FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                           ***                                                                                 ***
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                              PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  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   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                           ***                                                                                 ***
 14:48:11

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

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

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

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

                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -

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

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

                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL25        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
```

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4376       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4377       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4378      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4379                                              DAY OF WEEK = SATURDAY
4380       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4381       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4382      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4383                                              DAY OF WEEK = SUNDAY
4384       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4385       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4386      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4387  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4388   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
4389
                                  PAGE  37
4390   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4391
4392                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4393
4394   SOURCE ID = VOL26        ; SOURCE TYPE = VOLUME   :
4395    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4396   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
4397                                              DAY OF WEEK = WEEKDAY
4398       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4399       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4400      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4401                                              DAY OF WEEK = SATURDAY
4402       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4403       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4404      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4405                                              DAY OF WEEK = SUNDAY
4406       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4407       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4408      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4409  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4410   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
4411
                                  PAGE  38
4412   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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4413
4414                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4415
4416    SOURCE ID = VOL27        ; SOURCE TYPE = VOLUME   :
4417     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4418    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4419                                                DAY OF WEEK = WEEKDAY
4420       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4421       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4422      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4423                                                DAY OF WEEK = SATURDAY
4424       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4425       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4426      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4427                                                DAY OF WEEK = SUNDAY
4428       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4429       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4430      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4431    FE *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4432     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
4433
                                    PAGE  39
4434    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4435
4436                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4437
4438    SOURCE ID = VOL28        ; SOURCE TYPE = VOLUME   :
4439     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4440    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4441                                                DAY OF WEEK = WEEKDAY
4442       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4443       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4444      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4445                                                DAY OF WEEK = SATURDAY
4446       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4447       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4448      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4449                                                DAY OF WEEK = SUNDAY
4450       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4451       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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4452      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4453   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4454    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
4455
                                    PAGE  40
4456    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4457
4458                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4459
4460    SOURCE ID = VOL29        ; SOURCE TYPE = VOLUME   :
4461     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4462    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4463                                                DAY OF WEEK = WEEKDAY
4464       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
4465       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
4466      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4467                                                DAY OF WEEK = SATURDAY
4468       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4469       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4470      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4471                                                DAY OF WEEK = SUNDAY
4472       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4473       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4474      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4475   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4476    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
4477
                                    PAGE  41
4478    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4479
4480                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4481
4482    SOURCE ID = VOL30        ; SOURCE TYPE = VOLUME   :
4483     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4484    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4485                                                DAY OF WEEK = WEEKDAY
4486       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
4487       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
4488      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4489                                                DAY OF WEEK = SATURDAY
4490       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
        .0000E+00    7  .0000E+00    8  .0000E+00
4491     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
4492    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
4493                                          DAY OF WEEK = SUNDAY
4494     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
4495     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
4496    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
4497 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4498  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
4499
                                PAGE  42
4500  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4501
4502                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4503
4504  SOURCE ID = VOL31        ; SOURCE TYPE = VOLUME   :
4505   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4506  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
4507                                          DAY OF WEEK = WEEKDAY
4508     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .1000E+01    8  .1000E+01
4509     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .0000E+00   16  .0000E+00
4510    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
4511                                          DAY OF WEEK = SATURDAY
4512     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
4513     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
4514    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
4515                                          DAY OF WEEK = SUNDAY
4516     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
4517     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
4518    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
4519 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4520  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
4521
                                PAGE  43
4522  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4523
4524                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4525
4526  SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
4527   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4528  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25
*** AERMET - VERSION 22112 ***
*** ***
14:48:11

PAGE 44
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25
*** AERMET - VERSION 22112 ***
*** ***
14:48:11

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

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

SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

14:48:11

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

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

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL37 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                             PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                             PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                        ***        14:48:11

                                PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                        ***
```

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

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
4758       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4759       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4760      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4761   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4762    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
4763
                                    PAGE  54
4764    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4765
4766                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4767
4768    SOURCE ID = VOL43        ; SOURCE TYPE = VOLUME   :
4769     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4770    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4771                                                DAY OF WEEK = WEEKDAY
4772       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4773       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4774      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4775                                                DAY OF WEEK = SATURDAY
4776       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4777       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4778      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4779                                                DAY OF WEEK = SUNDAY
4780       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4781       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4782      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
4783   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4784    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
4785
                                    PAGE  55
4786    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4787
4788                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
4789
4790    SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
4791     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4792    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4793                                                DAY OF WEEK = WEEKDAY
4794       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4795       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
```

```
4796      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4797                                              DAY OF WEEK = SATURDAY
4798       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4799       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4800      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4801                                              DAY OF WEEK = SUNDAY
4802       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4803       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4804      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4805  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4806   *** AERMET - VERSION  22112 ***
       ***                                                                  ***
       14:48:11
4807
                                PAGE  56
4808   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4809
4810                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4811
4812   SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
4813    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
4814  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
4815                                              DAY OF WEEK = WEEKDAY
4816       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
4817       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
4818      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4819                                              DAY OF WEEK = SATURDAY
4820       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4821       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4822      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4823                                              DAY OF WEEK = SUNDAY
4824       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
4825       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
4826      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4827  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
4828   *** AERMET - VERSION  22112 ***
       ***                                                                  ***
       14:48:11
4829
                                PAGE  57
4830   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4831
4832                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
4833
```

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4834    SOURCE ID = VOL46        ; SOURCE TYPE = VOLUME   :
4835     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4836    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4837                                                DAY OF WEEK = WEEKDAY
4838       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4839       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4840      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4841                                                DAY OF WEEK = SATURDAY
4842       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4843       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4844      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4845                                                DAY OF WEEK = SUNDAY
4846       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4847       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4848      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4849    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
4850     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
4851
                                  PAGE  58
4852     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
4853
4854                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
4855
4856     SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
4857     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4858    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4859                                                DAY OF WEEK = WEEKDAY
4860       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4861       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4862      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4863                                                DAY OF WEEK = SATURDAY
4864       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4865       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4866      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4867                                                DAY OF WEEK = SUNDAY
4868       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4869       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4870      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4871    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
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*** AERMET - VERSION  22112 ***
***                                                                          ***
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                             PAGE  59
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
*** AERMET - VERSION  22112 ***
***                                                                          ***
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                             PAGE  60
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

SOURCE ID = VOL49        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                             PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                             PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
```

```
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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                              PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

```
                    WEEK (HRDOW) *
4987
4988    SOURCE ID = VOL53        ; SOURCE TYPE = VOLUME   :
4989     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4990    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
4991                                                DAY OF WEEK = WEEKDAY
4992       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
4993       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
4994      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4995                                                DAY OF WEEK = SATURDAY
4996       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
4997       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
4998      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
4999                                                DAY OF WEEK = SUNDAY
5000       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5001       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5002      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5003    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5004     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
5005
                                  PAGE  65
5006    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5007
5008                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5009
5010    SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
5011     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5012    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5013                                                DAY OF WEEK = WEEKDAY
5014       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5015       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5016      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5017                                                DAY OF WEEK = SATURDAY
5018       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5019       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5020      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5021                                                DAY OF WEEK = SUNDAY
5022       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5023       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5024      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 FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL56 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL57 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															

```
5102       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5103       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5104      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5105                                              DAY OF WEEK = SATURDAY
5106       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5107       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5108      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5109                                              DAY OF WEEK = SUNDAY
5110       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5111       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5112      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5113   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5114    *** AERMET - VERSION  22112 ***
        ***                                                                  ***
        14:48:11
5115
                                  PAGE  70
5116    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5117
5118                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5119
5120    SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
5121     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5122    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
5123                                              DAY OF WEEK = WEEKDAY
5124       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5125       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5126      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5127                                              DAY OF WEEK = SATURDAY
5128       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5129       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5130      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5131                                              DAY OF WEEK = SUNDAY
5132       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5133       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5134      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5135   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5136    *** AERMET - VERSION  22112 ***
        ***                                                                  ***
        14:48:11
5137
                                  PAGE  71
5138    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

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5139
5140                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5141
5142    SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
5143     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5144    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5145                                                DAY OF WEEK = WEEKDAY
5146       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5147       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5148      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5149                                                DAY OF WEEK = SATURDAY
5150       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5151       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5152      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5153                                                DAY OF WEEK = SUNDAY
5154       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5155       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5156      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5157    FE *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5158     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
5159
                                  PAGE  72
5160    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5161
5162                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5163
5164    SOURCE ID = VOL61        ; SOURCE TYPE = VOLUME   :
5165     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5166    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5167                                                DAY OF WEEK = WEEKDAY
5168       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5169       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5170      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5171                                                DAY OF WEEK = SATURDAY
5172       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5173       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5174      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5175                                                DAY OF WEEK = SUNDAY
5176       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5177       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
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5178      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5179    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5180     *** AERMET - VERSION  22112 ***
         ***                                                                ***
         14:48:11
5181
                                    PAGE  73
5182     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5183
5184                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
5185
5186     SOURCE ID = VOL62        ; SOURCE TYPE = VOLUME   :
5187      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5188    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5189                                                DAY OF WEEK = WEEKDAY
5190       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
5191       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
5192      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5193                                                DAY OF WEEK = SATURDAY
5194       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5195       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5196      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5197                                                DAY OF WEEK = SUNDAY
5198       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5199       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5200      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5201    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5202     *** AERMET - VERSION  22112 ***
         ***                                                                ***
         14:48:11
5203
                                    PAGE  74
5204     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5205
5206                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
5207
5208     SOURCE ID = VOL63        ; SOURCE TYPE = VOLUME   :
5209      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5210    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5211                                                DAY OF WEEK = WEEKDAY
5212       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
5213       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
5214      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5215                                                DAY OF WEEK = SATURDAY
5216       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .0000E+00
5217   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5218  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5219                                          DAY OF WEEK = SUNDAY
5220   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5221   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5222  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5223 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5224  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
5225
                                PAGE  75
5226  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5227
5228                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5229
5230  SOURCE ID = VOL64        ; SOURCE TYPE = VOLUME   :
5231   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5232  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
5233                                          DAY OF WEEK = WEEKDAY
5234   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
5235   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
5236  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5237                                          DAY OF WEEK = SATURDAY
5238   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5239   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5240  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5241                                          DAY OF WEEK = SUNDAY
5242   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5243   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5244  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5245 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5246  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
5247
                                PAGE  76
5248  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5249
5250                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5251
5252  SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
5253   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5254  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                              PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11
```

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

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

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

14:48:11

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

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

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL70 ; SOURCE TYPE = VOLUME :

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

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                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                             PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                             PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                      ***
 14:48:11

                              PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL73        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                      ***
```

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

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

SOURCE ID = VOL74 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

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

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

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
5484       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5485       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5486      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5487   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5488    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
5489
                                  PAGE  87
5490    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5491
5492                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5493
5494    SOURCE ID = VOL76        ; SOURCE TYPE = VOLUME   :
5495     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5496    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5497                                                DAY OF WEEK = WEEKDAY
5498       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5499       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5500      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5501                                                DAY OF WEEK = SATURDAY
5502       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5503       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5504      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5505                                                DAY OF WEEK = SUNDAY
5506       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5507       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5508      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5509   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5510    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
5511
                                  PAGE  88
5512    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5513
5514                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5515
5516    SOURCE ID = VOL77        ; SOURCE TYPE = VOLUME   :
5517     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5518    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5519                                                DAY OF WEEK = WEEKDAY
5520       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5521       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
```

```
5522      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5523                                              DAY OF WEEK = SATURDAY
5524       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5525       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5526      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5527                                              DAY OF WEEK = SUNDAY
5528       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5529       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5530      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5531  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5532   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
5533
                                  PAGE  89
5534   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5535
5536                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5537
5538   SOURCE ID = VOL78        ; SOURCE TYPE = VOLUME   :
5539    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5540  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5541                                              DAY OF WEEK = WEEKDAY
5542       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
5543       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
5544      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5545                                              DAY OF WEEK = SATURDAY
5546       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5547       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5548      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5549                                              DAY OF WEEK = SUNDAY
5550       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5551       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5552      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5553  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5554   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
5555
                                  PAGE  90
5556   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5557
5558                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
5559
```

```
 SOURCE ID = VOL79        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

 SOURCE ID = VOL80        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
```

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5598    *** AERMET - VERSION  22112 ***
        ***                                                                  ***
        14:48:11
5599
                                    PAGE  92
5600    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5601
5602                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5603
5604    SOURCE ID = VOL81        ; SOURCE TYPE = VOLUME   :
5605     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5606    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5607                                                DAY OF WEEK = WEEKDAY
5608       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5609       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5610      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5611                                                DAY OF WEEK = SATURDAY
5612       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5613       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5614      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5615                                                DAY OF WEEK = SUNDAY
5616       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5617       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5618      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5619    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5620     *** AERMET - VERSION  22112 ***
         ***                                                                 ***
         14:48:11
5621
                                    PAGE  93
5622    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5623
5624                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
5625
5626     SOURCE ID = VOL82        ; SOURCE TYPE = VOLUME   :
5627      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
5628    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5629                                                DAY OF WEEK = WEEKDAY
5630       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5631       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5632      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5633                                                DAY OF WEEK = SATURDAY
5634       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5635       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5636      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL83        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL84        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
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5675       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5676      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5677                                              DAY OF WEEK = SATURDAY
5678       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5679       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5680      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5681                                              DAY OF WEEK = SUNDAY
5682       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5683       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5684      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5685  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5686   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
5687
                                  PAGE  96
5688   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5689
5690                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5691
5692   SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
5693    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5694   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
5695                                              DAY OF WEEK = WEEKDAY
5696       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5697       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5698      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5699                                              DAY OF WEEK = SATURDAY
5700       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5701       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5702      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5703                                              DAY OF WEEK = SUNDAY
5704       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5705       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5706      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
5707  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5708   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
5709
                                  PAGE  97
5710   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5711
5712                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

```
                    WEEK (HRDOW) *
5713
5714    SOURCE ID = VOL86        ; SOURCE TYPE = VOLUME   :
5715     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
5716    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5717                                              DAY OF WEEK = WEEKDAY
5718       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
5719       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
5720      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5721                                              DAY OF WEEK = SATURDAY
5722       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5723       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5724      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5725                                              DAY OF WEEK = SUNDAY
5726       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5727       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5728      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5729    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5730     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
5731
                                  PAGE  98
5732    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5733
5734                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5735
5736    SOURCE ID = VOL87        ; SOURCE TYPE = VOLUME   :
5737     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
5738    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5739                                              DAY OF WEEK = WEEKDAY
5740       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
5741       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
5742      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5743                                              DAY OF WEEK = SATURDAY
5744       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5745       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5746      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5747                                              DAY OF WEEK = SUNDAY
5748       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
5749       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
5750      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 FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL89 ; SOURCE TYPE = VOLUME :

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

```
      .0000E+00   15  .0000E+00   16  .0000E+00
5790    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5791                                          DAY OF WEEK = SUNDAY
5792     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5793     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5794    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5795 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5796  *** AERMET - VERSION  22112 ***
      ***                                                                  ***
      14:48:11
5797
                                PAGE 101
5798  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5799
5800                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
5801
5802  SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
5803   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5804  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5805                                          DAY OF WEEK = WEEKDAY
5806     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
5807     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
5808    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5809                                          DAY OF WEEK = SATURDAY
5810     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5811     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5812    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5813                                          DAY OF WEEK = SUNDAY
5814     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5815     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5816    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5817 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5818  *** AERMET - VERSION  22112 ***
      ***                                                                  ***
      14:48:11
5819
                                PAGE 102
5820  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5821
5822                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
5823
5824  SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME   :
5825   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
5826  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5827                                          DAY OF WEEK = WEEKDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                       ***
 14:48:11

                              PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL92        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                       ***
 14:48:11

                              PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
```

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5865
5866                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5867
5868    SOURCE ID = VOL93        ; SOURCE TYPE = VOLUME   :
5869     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5870    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5871                                                DAY OF WEEK = WEEKDAY
5872       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5873       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5874      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5875                                                DAY OF WEEK = SATURDAY
5876       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5877       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5878      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5879                                                DAY OF WEEK = SUNDAY
5880       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5881       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5882      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5883    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5884     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
5885
                                  PAGE 105
5886    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5887
5888                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
5889
5890    SOURCE ID = VOL94        ; SOURCE TYPE = VOLUME   :
5891     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
5892    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
5893                                                DAY OF WEEK = WEEKDAY
5894       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
5895       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
5896      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5897                                                DAY OF WEEK = SATURDAY
5898       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5899       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
5900      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
5901                                                DAY OF WEEK = SUNDAY
5902       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
5903       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

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

SOURCE ID = VOL95 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL96 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
      .0000E+00    7  .0000E+00    8  .0000E+00
5943    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5944   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5945                                          DAY OF WEEK = SUNDAY
5946    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5947    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5948   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5949 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5950  *** AERMET - VERSION  22112 ***
      ***                                                                  ***
      14:48:11
5951
                                PAGE 108
5952  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5953
5954                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
5955
5956  SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
5957   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5958  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
5959                                          DAY OF WEEK = WEEKDAY
5960    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
5961    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
5962   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5963                                          DAY OF WEEK = SATURDAY
5964    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5965    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5966   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5967                                          DAY OF WEEK = SUNDAY
5968    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
5969    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
5970   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
5971 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
5972  *** AERMET - VERSION  22112 ***
      ***                                                                  ***
      14:48:11
5973
                                PAGE 109
5974  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
5975
5976                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
5977
5978  SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
5979   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
5980  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
 - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                            ***
 14:48:11

                                PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL99        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                            ***
 14:48:11
```

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

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

SOURCE ID = VOL100 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

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

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

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                       ***        14:48:11

                             PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL102       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                       ***        14:48:11

                             PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL103       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                             PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL104       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                             PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL105       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

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 SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                                ***
 14:48:11

                                PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL106       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                                ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL107 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                            ***        14:48:11

                              PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL109       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                            ***        14:48:11

                              PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
```

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                              PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .1000E+01    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

```
 SOURCE ID = VOL112       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL114   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL115   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL116 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL117 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
6401       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6402      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6403                                              DAY OF WEEK = SATURDAY
6404       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6405       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6406      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6407                                              DAY OF WEEK = SUNDAY
6408       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6409       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6410      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6411   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6412    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
6413
                                  PAGE 129
6414    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6415
6416                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6417
6418    SOURCE ID = VOL118       ; SOURCE TYPE = VOLUME   :
6419     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6420    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6421                                              DAY OF WEEK = WEEKDAY
6422       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6423       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6424      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6425                                              DAY OF WEEK = SATURDAY
6426       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6427       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6428      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6429                                              DAY OF WEEK = SUNDAY
6430       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6431       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6432      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6433   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6434    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
6435
                                  PAGE 130
6436    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6437
6438                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
```

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                    WEEK (HRDOW) *
6439
6440    SOURCE ID = VOL119       ; SOURCE TYPE = VOLUME   :
6441     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6442    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6443                                                DAY OF WEEK = WEEKDAY
6444       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6445       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6446      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6447                                                DAY OF WEEK = SATURDAY
6448       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6449       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6450      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6451                                                DAY OF WEEK = SUNDAY
6452       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6453       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6454      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6455    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6456     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
6457
                                  PAGE 131
6458    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6459
6460                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6461
6462    SOURCE ID = VOL120       ; SOURCE TYPE = VOLUME   :
6463     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6464    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6465                                                DAY OF WEEK = WEEKDAY
6466       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6467       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6468      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6469                                                DAY OF WEEK = SATURDAY
6470       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6471       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6472      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6473                                                DAY OF WEEK = SUNDAY
6474       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6475       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6476      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL122 ; SOURCE TYPE = VOLUME :

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

```
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL123       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

 SOURCE ID = VOL124       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
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```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                       ***
 14:48:11

                             PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL125       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                       ***
 14:48:11

                             PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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6591
6592                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6593
6594    SOURCE ID = VOL126       ; SOURCE TYPE = VOLUME   :
6595     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6596    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6597                                                DAY OF WEEK = WEEKDAY
6598       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6599       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6600      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6601                                                DAY OF WEEK = SATURDAY
6602       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6603       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6604      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6605                                                DAY OF WEEK = SUNDAY
6606       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6607       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6608      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6609    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6610     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
6611
                                  PAGE 138
6612     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6613
6614                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6615
6616    SOURCE ID = VOL127       ; SOURCE TYPE = VOLUME   :
6617     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6618    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6619                                                DAY OF WEEK = WEEKDAY
6620       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6621       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6622      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6623                                                DAY OF WEEK = SATURDAY
6624       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6625       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6626      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6627                                                DAY OF WEEK = SUNDAY
6628       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6629       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

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

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

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL129 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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      .0000E+00    7  .0000E+00    8  .0000E+00
6669   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6670  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6671                                          DAY OF WEEK = SUNDAY
6672   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6673   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6674  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6675 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6676  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
6677
                                PAGE 141
6678  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6679
6680                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6681
6682  SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
6683   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6684  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
6685                                          DAY OF WEEK = WEEKDAY
6686   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .1000E+01    8  .1000E+01
6687   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .0000E+00   16  .0000E+00
6688  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6689                                          DAY OF WEEK = SATURDAY
6690   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6691   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6692  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6693                                          DAY OF WEEK = SUNDAY
6694   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
6695   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
6696  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
6697 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6698  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
6699
                                PAGE 142
6700  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6701
6702                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
6703
6704  SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
6705   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6706  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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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  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

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

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

 SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                   DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                   DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL133 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

14:48:11

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

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

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***        14:48:11

                             PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL135       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***        14:48:11

                             PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL136       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                             PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

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

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

 SOURCE ID = VOL138       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                          ***        14:48:11

                                PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL139       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***                                                                          ***
```

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

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

SOURCE ID = VOL140 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
6936       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6937       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6938      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6939   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6940    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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6941
                                    PAGE 153
6942    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6943
6944                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6945
6946    SOURCE ID = VOL142       ; SOURCE TYPE = VOLUME   :
6947     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6948    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6949                                                DAY OF WEEK = WEEKDAY
6950       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6951       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
6952      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6953                                                DAY OF WEEK = SATURDAY
6954       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6955       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6956      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6957                                                DAY OF WEEK = SUNDAY
6958       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
6959       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
6960      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
6961   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6962    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
6963
                                    PAGE 154
6964    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6965
6966                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
6967
6968    SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
6969     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
6970    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
6971                                                DAY OF WEEK = WEEKDAY
6972       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
6973       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
```

```
6974      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6975                                              DAY OF WEEK = SATURDAY
6976       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6977       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
6978      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6979                                              DAY OF WEEK = SUNDAY
6980       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6981       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
6982      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6983  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
6984   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
6985
                                  PAGE 155
6986   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
6987
6988                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
6989
6990   SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
6991    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
6992   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
6993                                              DAY OF WEEK = WEEKDAY
6994       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
6995       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
6996      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
6997                                              DAY OF WEEK = SATURDAY
6998       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
6999       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7000      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7001                                              DAY OF WEEK = SUNDAY
7002       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7003       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7004      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7005  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7006   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
7007
                                  PAGE 156
7008   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7009
7010                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
7011
```

```
 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

 SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
```

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

SOURCE ID = VOL147   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL148   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL149 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL150 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

```
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL151       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

```
                    WEEK (HRDOW) *
7165
7166    SOURCE ID = VOL152       ; SOURCE TYPE = VOLUME   :
7167     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7168    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7169                                                DAY OF WEEK = WEEKDAY
7170       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7171       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7172      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7173                                                DAY OF WEEK = SATURDAY
7174       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7175       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7176      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7177                                                DAY OF WEEK = SUNDAY
7178       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7179       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7180      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7181    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7182     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
7183
                                  PAGE 164
7184    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7185
7186                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7187
7188    SOURCE ID = VOL153       ; SOURCE TYPE = VOLUME   :
7189     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7190    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7191                                                DAY OF WEEK = WEEKDAY
7192       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7193       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7194      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7195                                                DAY OF WEEK = SATURDAY
7196       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7197       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7198      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7199                                                DAY OF WEEK = SUNDAY
7200       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7201       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7202      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

```
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***  ***                                                                        ***  14:48:11

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

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

 SOURCE ID = VOL154       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***  ***                                                                        ***  14:48:11

                              PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL155       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

```
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

 SOURCE ID = VOL156       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

 SOURCE ID = VOL157       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
```

```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .1000E+01    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                      ***
 14:48:11

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

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

 SOURCE ID = VOL158       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .1000E+01    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                      ***
 14:48:11

                             PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
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7317
7318                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7319
7320    SOURCE ID = VOL159       ; SOURCE TYPE = VOLUME   :
7321     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7322    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7323                                                DAY OF WEEK = WEEKDAY
7324       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7325       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7326      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7327                                                DAY OF WEEK = SATURDAY
7328       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7329       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7330      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7331                                                DAY OF WEEK = SUNDAY
7332       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7333       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7334      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7335    FE *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7336     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
7337
                                    PAGE 171
7338     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7339
7340                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7341
7342    SOURCE ID = VOL160       ; SOURCE TYPE = VOLUME   :
7343     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7344    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7345                                                DAY OF WEEK = WEEKDAY
7346       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7347       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7348      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7349                                                DAY OF WEEK = SATURDAY
7350       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7351       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7352      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7353                                                DAY OF WEEK = SUNDAY
7354       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7355       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
```

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  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

                             PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL161       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

                             PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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      .0000E+00    7  .0000E+00    8  .0000E+00
7395   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7396  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7397                                          DAY OF WEEK = SUNDAY
7398   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7399   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7400  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7401 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7402  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
7403
                                PAGE 174
7404  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7405
7406                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7407
7408  SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
7409   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7410  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
7411                                          DAY OF WEEK = WEEKDAY
7412   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .1000E+01    8  .1000E+01
7413   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .0000E+00   16  .0000E+00
7414  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7415                                          DAY OF WEEK = SATURDAY
7416   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7417   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7418  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7419                                          DAY OF WEEK = SUNDAY
7420   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
7421   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
7422  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
7423 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7424  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      14:48:11
7425
                                PAGE 175
7426  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7427
7428                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7429
7430  SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
7431   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
7432  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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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  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

                              PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL166 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25

*** AERMET - VERSION 22112 ***

*** ***

14:48:11

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

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

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***   ***                                                                           ***        14:48:11

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

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

 SOURCE ID = VOL168       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***   ***                                                                           ***        14:48:11

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

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

 SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                             PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:48:11

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

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

 SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

```
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

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

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

 SOURCE ID = VOL172       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .1000E+01    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
```

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

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

SOURCE ID = VOL173 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
7662       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7663       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7664      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7665   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7666    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
7667
                                    PAGE 186
7668    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7669
7670                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7671
7672    SOURCE ID = VOL175       ; SOURCE TYPE = VOLUME   :
7673     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7674    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7675                                                DAY OF WEEK = WEEKDAY
7676       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7677       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7678      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7679                                                DAY OF WEEK = SATURDAY
7680       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7681       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7682      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7683                                                DAY OF WEEK = SUNDAY
7684       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7685       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7686      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
7687   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7688    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
7689
                                    PAGE 187
7690    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7691
7692                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7693
7694    SOURCE ID = VOL176       ; SOURCE TYPE = VOLUME   :
7695     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7696    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7697                                                DAY OF WEEK = WEEKDAY
7698       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7699       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

                             PAGE 188
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL177       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 14:48:11

                             PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

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```
 SOURCE ID = VOL178       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

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

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

 SOURCE ID = VOL179       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
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7776    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:48:11
7777
                                    PAGE 191
7778    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7779
7780                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7781
7782    SOURCE ID = VOL180       ; SOURCE TYPE = VOLUME   :
7783     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7784    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7785                                                DAY OF WEEK = WEEKDAY
7786       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7787       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7788      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7789                                                DAY OF WEEK = SATURDAY
7790       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7791       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7792      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7793                                                DAY OF WEEK = SUNDAY
7794       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7795       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7796      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7797    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7798     *** AERMET - VERSION  22112 ***
         ***                                                                   ***
         14:48:11
7799
                                    PAGE 192
7800    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7801
7802                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
7803
7804     SOURCE ID = VOL181       ; SOURCE TYPE = VOLUME   :
7805     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
7806    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7807                                                DAY OF WEEK = WEEKDAY
7808       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .1000E+01    8  .1000E+01
7809       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .0000E+00   16  .0000E+00
7810      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7811                                                DAY OF WEEK = SATURDAY
7812       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
7813       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
7814      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL182 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL183 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

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

 SOURCE ID = VOL184       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .1000E+01    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:48:11

                            PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
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```
                    WEEK (HRDOW) *
7891
7892    SOURCE ID = VOL185       ; SOURCE TYPE = VOLUME   :
7893     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
7894    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7895                                                DAY OF WEEK = WEEKDAY
7896       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
7897       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
7898      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7899                                                DAY OF WEEK = SATURDAY
7900       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7901       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7902      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7903                                                DAY OF WEEK = SUNDAY
7904       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7905       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7906      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7907    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
        Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
7908     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:48:11
7909
                                    PAGE 197
7910    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
7911
7912                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
7913
7914    SOURCE ID = VOL186       ; SOURCE TYPE = VOLUME   :
7915     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
7916    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
7917                                                DAY OF WEEK = WEEKDAY
7918       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .1000E+01    8  .1000E+01
7919       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .0000E+00   16  .0000E+00
7920      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7921                                                DAY OF WEEK = SATURDAY
7922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7923       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7924      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
7925                                                DAY OF WEEK = SUNDAY
7926       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
7927       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
7928      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 FLGPOL URBAN ADJ_U*

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

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

(496118.8, 3705830.4, 365.8, 1323.6, 2.0); (496268.8, 3705955.4, 367.5, 1323.6, 2.0);
(496620.3, 3706099.7, 369.7, 1323.6, 2.0); (497038.9, 3706190.1, 371.8, 1323.6, 2.0);
(497787.5, 3705314.9, 385.6, 1323.6, 2.0); (497207.1, 3704880.8, 387.5, 1323.6, 2.0);
(497121.6, 3704888.8, 383.5, 1323.6, 2.0); (496567.1, 3704840.0, 384.6, 1323.6, 2.0);
(496261.4, 3705100.2, 364.9, 1323.6, 2.0); (495986.0, 3705834.6, 364.1, 1323.6, 2.0);
(495795.3, 3705883.1, 364.6, 1323.6, 2.0); (495840.9, 3706101.1, 365.8, 1308.2, 2.0);
(495390.3, 3705682.1, 360.9, 1323.6, 2.0); (495398.2, 3705882.8, 361.8, 1323.4, 2.0);
(495551.5, 3706136.9, 363.4, 363.4, 2.0); (495645.7, 3706155.8, 363.8, 363.8, 2.0);
(495140.4, 3706021.4, 359.8, 359.8, 2.0); (496085.9, 3706437.9, 366.6, 366.6, 2.0);
(495798.9, 3706393.5, 364.9, 364.9, 2.0); (496338.8, 3706414.8, 369.0, 369.0, 2.0);
(496251.3, 3706569.8, 367.8, 367.8, 2.0); (496425.2, 3706431.8, 369.3, 369.3, 2.0);
(496613.0, 3706456.1, 377.0, 648.5, 2.0); (497082.4, 3706257.9, 372.1, 1323.6, 2.0);
(497021.0, 3706376.5, 372.3, 1323.6, 2.0); (497274.6, 3706630.6, 374.3, 1308.2, 2.0);
(497427.6, 3704487.0, 422.1, 1323.6, 2.0); (497164.9, 3704799.5, 392.6, 1323.6, 2.0);
(496399.9, 3704738.7, 399.9, 1323.6, 2.0); (495929.9, 3705087.8, 379.7, 1323.6, 2.0);
(495667.2, 3705374.2, 364.5, 1323.6, 2.0); (495532.2, 3705318.8, 364.9, 1323.6, 2.0);
(494889.8, 3704668.1, 411.9, 1323.6, 2.0); (494896.5, 3704750.8, 403.0, 1323.6, 2.0);
(494893.4, 3704796.3, 403.1, 1323.6, 2.0); (494857.8, 3704929.2, 394.0, 1323.6, 2.0);
(494849.0, 3704957.6, 394.3, 1323.6, 2.0); (494762.6, 3705075.5, 381.9, 1323.6, 2.0);
(495191.2, 3705197.0, 390.1, 1323.6, 2.0); (495357.1, 3704695.5, 393.4, 1323.6, 2.0);
(495220.4, 3705009.7, 403.7, 1323.6, 2.0); (495402.5, 3705058.9, 418.5, 1323.6, 2.0);
(494811.1, 3705728.8, 357.2, 756.0, 2.0); (494731.7,

```
      3705773.1,     356.5,     356.5,       2.0);
8004  (  494698.0, 3705850.6,     356.6,     356.6,       2.0);         (  494320.2,
      3706180.8,     353.0,     353.0,       2.0);
8005  (  494254.3, 3706201.2,     352.6,     352.6,       2.0);         (  494509.1,
      3706201.2,     354.8,     354.8,       2.0);
8006  (  494146.1, 3705549.0,     351.7,     351.7,       2.0);         (  494161.7,
      3705389.3,     351.1,     351.1,       2.0);
8007  (  494223.0, 3705266.1,     351.4,    1323.6,       2.0);         (  498260.9,
      3706256.1,     384.5,    1323.6,       2.0);
8008  (  498272.9, 3706407.0,     380.2,    1323.6,       2.0);         (  498368.2,
      3706392.1,     408.5,    1323.4,       2.0);
8009  (  498450.9, 3706462.3,     401.8,    1323.4,       2.0);         (  498538.4,
      3706526.1,     404.6,    1323.4,       2.0);
8010  (  498603.5, 3706570.3,     410.1,    1308.2,       2.0);         (  498526.0,
      3706438.6,     412.9,    1323.4,       2.0);
8011  (  497923.2, 3706914.1,     379.4,     648.5,       2.0);         (  497144.0,
      3707125.9,     385.9,     648.0,       2.0);
8012  (  497260.7, 3707179.7,     383.7,     648.5,       2.0);         (  497423.0,
      3707262.6,     384.1,     648.5,       2.0);
8013  (  497557.9, 3707321.2,     385.0,     648.5,
      2.0);
8014  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
8015   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
8016
                                  PAGE 201
8017   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
8018
8019                                          *** METEOROLOGICAL DAYS SELECTED FOR
                                              PROCESSING ***
8020                                                    (1=YES; 0=NO)
8021
8022            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8023            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8024            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8025            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8026            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8027            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8028            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
8029            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
8030
8031                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                    IS INCLUDED IN THE DATA FILE.
8032
8033
8034
8035                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                      CATEGORIES ***
8036                                                (METERS/SEC)
8037
8038                                                 1.54,   3.09,   5.14,   8.23,  10.80,
8039  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
8040   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:48:11
8041
```

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

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

Surface file:
..\TMCA_V11_trimmed.sfc
Met Version: 22112
Profile file:
..\TMCA_V11_trimmed.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2019 Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
19	01	01	1	01	-5.1	0.084	-9.000	-9.000	-999.	59.	10.1	0.00	0.82	1.00	2.17	88.	10.0	276.4	9.0
19	01	01	1	02	-15.4	0.166	-9.000	-9.000	-999.	163.	30.4	0.03	0.82	1.00	2.65	91.	10.0	277.0	9.0
19	01	01	1	03	-4.1	0.075	-9.000	-9.000	-999.	54.	9.0	0.00	0.82	1.00	1.94	79.	10.0	276.5	9.0
19	01	01	1	04	-3.2	0.067	-9.000	-9.000	-999.	42.	8.1	0.00	0.82	1.00	1.72	87.	10.0	276.1	9.0
19	01	01	1	05	-2.0	0.055	-9.000	-9.000	-999.	31.	7.3	0.00	0.82	1.00	1.29	87.	10.0	276.2	9.0
19	01	01	1	06	-1.9	0.056	-9.000	-9.000	-999.	32.	7.9	0.00	0.82	1.00	1.18	55.	10.0	275.7	9.0
19	01	01	1	07	-6.0	0.092	-9.000	-9.000	-999.	67.	11.0	0.00	0.82	1.00	2.35	89.	10.0	274.7	9.0
19	01	01	1	08	-3.5	0.084	-9.000	-9.000	-999.	59.	14.7	0.03	0.82	0.54	1.39	95.	10.0	275.8	9.0
19	01	01	1	09	23.0	0.073	0.448	0.005	135.	48.	-1.5	0.00	0.82	0.33	1.27	74.	10.0	277.5	9.0
19	01	01	1	10	64.8	0.161	0.759	0.005	233.	155.	-5.6	0.03	0.82	0.26	1.78	320.	10.0	279.2	9.0
19	01	01	1	11	93.6	0.144	1.206	0.005	648.	131.	-2.8	0.06	0.82	0.24	1.23	342.	10.0	281.7	9.0
19	01	01	1	12	107.3	0.193	1.380	0.005	846.	203.	-5.8	0.11	0.82	0.23	1.51	218.	10.0	282.9	9.0
19	01	01	1	13	105.3	0.259	1.425	0.005	949.	317.	-14.3	0.13	0.82	0.23	2.23	265.	10.0	283.5	9.0
19	01	01	1	14	87.7	0.343	1.377	0.005	1027.	481.	-39.5	0.09	0.82	0.24	3.60	174.	10.0	283.9	9.0
19	01	01	1	15	55.5	0.347	1.200	0.005	1073.	490.	-64.6	0.11	0.82	0.28	3.55	216.	10.0	284.5	9.0
19	01	01	1	16	11.3	0.305	0.709	0.005	1082.	405.	-215.4	0.10	0.82	0.37	3.40	208.	10.0	284.3	9.0
19	01	01	1	17	-31.9	0.357	-9.000	-9.000	-999.	511.	140.1	0.09	0.82	0.65	4.37	178.	10.0	282.7	9.0
19	01	01	1	18	-18.8	0.195	-9.000	-9.000	-999.	226.	41.6	0.07	0.82	1.00	2.61	148.	10.0	280.2	9.0
19	01	01	1	19	-8.3	0.125	-9.000	-9.000	-999.	108.	20.2	0.07	0.82	1.00	1.73	136.	10.0	279.3	9.0
19	01	01	1	20	-1.9	0.058	-9.000	-9.000	-999.	35.	9.1	0.01	0.82	1.00					

```
    1.04   23.   10.0  278.7    9.0
19 01 01   1 21   -1.4  0.052 -9.000 -9.000 -999.   28.      8.4  0.00   0.82   1.00
    0.94   39.   10.0  278.0    9.0
19 01 01   1 22   -2.9  0.064 -9.000 -9.000 -999.   39.      7.8  0.00   0.82   1.00
    1.62   63.   10.0  277.4    9.0
19 01 01   1 23   -8.2  0.107 -9.000 -9.000 -999.   84.     13.1  0.00   0.82   1.00
    2.71   84.   10.0  275.9    9.0
19 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.5  0.00   0.82   1.00
    4.22   83.   10.0  275.6    9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 19 01 01 01    9.0 0 -999.  -99.00   276.5   99.0  -99.00  -99.00
 19 01 01 01   10.0 1   88.    2.17  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                ***
 14:48:11

                              PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                              FOR SOURCE GROUP:  DUST     ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
      Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
        496118.76   3705830.39       25.97637  (19100907)               496268.83
        3705955.45       24.70112  (23120108)
        496620.34   3706099.73       23.14814  (23120108)               497038.92
        3706190.11       22.22248  (23120108)
        497787.54   3705314.90       36.64926  (21033007)               497207.14
        3704880.76       38.74999  (21021108)
        497121.58   3704888.75       48.93127  (23022708)               496567.06
        3704839.96       40.31073  (21120308)
        496261.38   3705100.19       37.50260  (20092807)               495986.02
        3705834.57       23.50576  (19021507)
        495795.27   3705883.13       20.96943  (23120107)               495840.86
        3706101.06       18.57893  (19100907)
        495390.32   3705682.13       19.27555  (23092807)               495398.23
        3705882.78       17.93106  (20012208)
        495551.45   3706136.93       16.75421  (19100907)               495645.69
        3706155.78       17.36494  (19100907)
        495140.43   3706021.41       15.45107  (23120708)               496085.89
        3706437.90       16.99522  (23120108)
        495798.91   3706393.51       15.16750  (23012408)               496338.83
        3706414.79       17.56193  (23120108)
        496251.27   3706569.83       16.00655  (23120108)               496425.16
        3706431.81       17.66806  (23120108)
        496613.04   3706456.14       18.15601  (23120108)               497082.43
        3706257.92       21.50938  (22123007)
        497021.02   3706376.49       18.66201  (22123007)               497274.56
        3706630.64       18.08666  (22123007)
        497427.64   3704486.96       15.43955  (19032207)               497164.93
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          3704799.53       33.77863  (21021108)
8117      496399.93   3704738.72       30.12879  (21120308)                495929.87
          3705087.77       29.26431  (19100807)
8118      495667.16   3705374.19       27.72194  (20092807)                495532.16
          3705318.85       25.68190  (20092807)
8119      494889.81   3704668.12       15.95023  (19100807)                494896.53
          3704750.84       16.72961  (19100807)
8120      494893.43   3704796.33       16.17361  (19100807)                494857.76
          3704929.19       16.55647  (19010708)
8121      494848.97   3704957.62       16.64320  (19010708)                494762.64
          3705075.49       17.30229  (21112408)
8122      495191.20   3705196.98       20.29245  (20092807)                495357.15
          3704695.52       19.10641  (19100807)
8123      495220.43   3705009.74       17.53658  (23122507)                495402.45
          3705058.92       17.74283  (23122507)
8124      494811.11   3705728.80       15.17992  (23092807)                494731.73
          3705773.15       14.08122  (23092807)
8125      494697.98   3705850.60       13.22167  (20012208)                494320.20
          3706180.80       11.63144  (20012208)
8126      494254.26   3706201.21       11.36660  (20012208)                494509.12
          3706201.21       12.03830  (23012708)
8127      494146.10   3705549.03       13.12750  (20092807)                494161.66
          3705389.34       16.39201  (20092807)
8128      494223.05   3705266.12       16.37231  (20092807)                498260.90
          3706256.08       20.99809  (22121507)
8129      498272.94   3706407.02       18.75823  (22112907)                498368.25
          3706392.06       16.44245  (22121507)
8130      498450.88   3706462.32       16.38386  (22121507)                498538.39
          3706526.08       15.20218  (22121507)
8131      498603.45   3706570.33       14.10820  (22121507)                498526.03
          3706438.58       15.16419  (22121507)
8132      497923.21   3706914.14       16.31169  (21010407)                497144.05
          3707125.87       13.20347  (22123007)
8133      497260.74   3707179.66       13.53836  (22123007)                497423.02
          3707262.62       13.67837  (19031307)
8134      497557.93   3707321.16       13.66680
          (19031307)

8135   *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
8136    *** AERMET - VERSION  22112 ***
        ***                                                              ***
        14:48:11
8137
                                  PAGE 204
8138    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
8139
8140                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  EXHAUST  ***
8141                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
8142                   VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                       VOL11       , VOL12       , VOL13       ,
8143                   VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                       VOL19       , VOL20       , VOL21       ,
8144                   VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                       VOL27       , VOL28       ,  . . .      ,
8145
8146                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
8147
8148                                     ** CONC OF OTHER    IN
                                         MICROGRAMS/M**3                          **
8149
8150         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
             Y-COORD (M)        CONC     (YYMMDDHH)
8151    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

8152 496118.76 3705830.39 1920.21352 (23020607) 496268.83
3705955.45 1561.11542 (19032107)
8153 496620.34 3706099.73 1326.61640 (23031507) 497038.92
3706190.11 1361.02112 (20120707)
8154 497787.54 3705314.90 3783.35452 (21020207) 497207.14
3704880.76 4888.01594 (23122208)
8155 497121.58 3704888.75 5575.36398 (23122208) 496567.06
3704839.96 5328.78505 (22100507)
8156 496261.38 3705100.19 4078.56061 (21100107) 495986.02
3705834.57 1814.18424 (23020607)
8157 495795.27 3705883.13 1579.23327 (23020607) 495840.86
3706101.06 1229.48144 (19032107)
8158 495390.32 3705682.13 1510.21499 (20121607) 495398.23
3705882.78 1258.41939 (20102307)
8159 495551.45 3706136.93 1092.26192 (23020607) 495645.69
3706155.78 1113.33509 (19032107)
8160 495140.43 3706021.41 1061.78435 (20102307) 496085.89
3706437.90 896.52068 (20123108)
8161 495798.91 3706393.51 854.12172 (19032107) 496338.83
3706414.79 945.48271 (23031507)
8162 496251.27 3706569.83 841.09685 (23031507) 496425.16
3706431.81 939.69656 (23031507)
8163 496613.04 3706456.14 1299.94091 (20120707) 497082.43
3706257.92 1285.94329 (21012907)
8164 497021.02 3706376.49 1114.24028 (21012907) 497274.56
3706630.64 1037.47663 (21012907)
8165 497427.64 3704486.96 2010.87647 (21122307) 497164.93
3704799.53 4254.94454 (20021308)
8166 496399.93 3704738.72 4118.56587 (22100507) 495929.87
3705087.77 3718.12820 (19100207)
8167 495667.16 3705374.19 2808.69595 (20100707) 495532.16
3705318.85 2601.64846 (20100707)
8168 494889.81 3704668.12 2106.18599 (19100807) 494896.53
3704750.84 2200.72018 (21120208)
8169 494893.43 3704796.33 2227.11368 (20100507) 494857.76
3704929.19 2377.41806 (20100507)
8170 494848.97 3704957.62 2387.99278 (20100507) 494762.64
3705075.49 2161.80999 (22102007)
8171 495191.20 3705196.98 2607.63853 (20100507) 495357.15
3704695.52 2711.51717 (23100207)
8172 495220.43 3705009.74 2539.38671 (20100507) 495402.45
3705058.92 2347.85120 (20100507)
8173 494811.11 3705728.80 1037.64004 (23013007) 494731.73
3705773.15 906.04506 (20112307)
8174 494697.98 3705850.60 896.16121 (20112307) 494320.20
3706180.80 705.99046 (20102307)
8175 494254.26 3706201.21 686.44384 (20102307) 494509.12
3706201.21 776.73980 (20102307)
8176 494146.10 3705549.03 1211.96671 (21120207) 494161.66
3705389.34 1390.13635 (20121408)
8177 494223.05 3705266.12 1422.93345 (19101807) 498260.90
3706256.08 2073.01348 (23021307)
8178 498272.94 3706407.02 1598.06837 (23021307) 498368.25
3706392.06 2093.88859 (22112907)
8179 498450.88 3706462.32 2008.69603 (22112907) 498538.39
3706526.08 1909.19488 (22112907)
8180 498603.45 3706570.33 1826.67882 (22112907) 498526.03
3706438.58 1943.33123 (22112907)
8181 497923.21 3706914.14 1105.68468 (20031207) 497144.05
3707125.87 1182.46718 (22011908)
8182 497260.74 3707179.66 1117.47040 (19122408) 497423.02
3707262.62 1099.80904 (19122408)
8183 497557.93 3707321.16 1122.01684
(21122807)

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

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DUST ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
496118.76	3705830.39	4.61731	(23010208)	496268.83	3705955.45	5.24175	(23120108)
496620.34	3706099.73	4.24307	(23120108)	497038.92	3706190.11	4.24750	(21123008)
497787.54	3705314.90	6.93659	(23121908)	497207.14	3704880.76	7.21128	(21021108)
497121.58	3704888.75	8.98737	(21021108)	496567.06	3704839.96	6.90846	(22120708)
496261.38	3705100.19	8.58856	(22120708)	495986.02	3705834.57	4.61846	(23010208)
495795.27	3705883.13	4.18521	(23010208)	495840.86	3706101.06	2.59153	(23010208)
495390.32	3705682.13	3.61207	(22113008)	495398.23	3705882.78	3.69429	(23010208)
495551.45	3706136.93	2.60946	(23010208)	495645.69	3706155.78	2.43110	(23010208)
495140.43	3706021.41	3.15010	(23010208)	496085.89	3706437.90	2.87557	(19122508)
495798.91	3706393.51	2.68127	(19122508)	496338.83	3706414.79	2.90546	(21123008)
496251.27	3706569.83	2.60514	(21123008)	496425.16	3706431.81	2.96137	(21123008)
496613.04	3706456.14	2.96427	(21123008)	497082.43	3706257.92	4.04734	(21123008)
497021.02	3706376.49	3.59053	(21123008)	497274.56	3706630.64	2.63956	(21122808)
497427.64	3704486.96	2.86882	(19013108)	497164.93	3704799.53	5.84063	(19013108)
496399.93	3704738.72	4.60025	(22120708)	495929.87	3705087.77	6.37958	(23012008)
495667.16	3705374.19	5.69462	(21112408)	495532.16	3705318.85	5.38892	(21112408)
494889.81	3704668.12	3.16651	(23012008)	494896.53	3704750.84	3.03939	(23012008)
494893.43	3704796.33	2.92886	(22011408)	494857.76	3704929.19	3.38691	(22011408)
494848.97	3704957.62	3.39225	(22011408)	494762.64	3705075.49	3.68321	(21112408)
495191.20	3705196.98	4.22815	(21112408)	495357.15	3704695.52	4.45494	(22120708)
495220.43	3705009.74	3.31587	(21112408)	495402.45	3705058.92	3.16961	(21112408)
494811.11	3705728.80	2.77463	(22113008)	494731.73	3705773.15	2.69934	(22113008)

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8220          494697.98   3705850.60        2.59401  (22113008)                494320.20
              3706180.80         2.20283  (23010208)
8221          494254.26   3706201.21        2.14503  (23010208)                494509.12
              3706201.21         2.39403  (23010208)
8222          494146.10   3705549.03        2.53313  (20010908)                494161.66
              3705389.34         2.77139  (20121408)
8223          494223.05   3705266.12        2.81476  (21012108)                498260.90
              3706256.08         3.21697  (19012308)
8224          498272.94   3706407.02        2.34478  (22112908)                498368.25
              3706392.06         2.05531  (22121508)
8225          498450.88   3706462.32        2.04798  (22121508)                498538.39
              3706526.08         1.90027  (22121508)
8226          498603.45   3706570.33        1.76353  (22121508)                498526.03
              3706438.58         1.89552  (22121508)
8227          497923.21   3706914.14        2.03896  (21010408)                497144.05
              3707125.87         1.65043  (22123008)
8228          497260.74   3707179.66        1.69230  (22123008)                497423.02
              3707262.62         1.83871  (21122808)
8229          497557.93   3707321.16        2.05892
              (21122808)

8230  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
8231   *** AERMET - VERSION  22112 ***
       ***                                                                ***
       14:48:11
8232
                                  PAGE 206
8233   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
8234
8235                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  EXHAUST  ***
8236                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
8237                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                      VOL11       , VOL12       , VOL13       ,
8238                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                      VOL19       , VOL20       , VOL21       ,
8239                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                      VOL27       , VOL28       ,  . . .      ,
8240
8241                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
8242
8243                                      ** CONC OF OTHER    IN
                                          MICROGRAMS/M**3                          **
8244
8245        X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
8246   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
8247          496118.76   3705830.39      382.45597  (23010208)                496268.83
              3705955.45         325.38549  (20123108)
8248          496620.34   3706099.73      270.44551  (20123108)                497038.92
              3706190.11         321.59717  (21122808)
8249          497787.54   3705314.90      829.66176  (23122808)                497207.14
              3704880.76        1088.99558  (23121308)
8250          497121.58   3704888.75     1318.02500  (23122208)                496567.06
              3704839.96        1001.61523  (23011208)
8251          496261.38   3705100.19      985.50453  (20013008)                495986.02
              3705834.57         357.91474  (23010208)
8252          495795.27   3705883.13      307.38584  (23010208)                495840.86
              3706101.06         214.39323  (23010208)
8253          495390.32   3705682.13      364.87639  (20121408)                495398.23
              3705882.78         248.10771  (23010208)
8254          495551.45   3706136.93      198.43079  (23010208)                495645.69
              3706155.78         192.16107  (23010208)
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8255          495140.43   3706021.41      204.27797  (23010208)                496085.89
              3706437.90      148.78926  (20123108)
8256          495798.91   3706393.51      141.46234  (20123108)                496338.83
              3706414.79      169.07427  (21123008)
8257          496251.27   3706569.83      138.72872  (22120108)                496425.16
              3706431.81      165.96528  (21123008)
8258          496613.04   3706456.14      280.22079  (21123008)                497082.43
              3706257.92      296.51792  (21122808)
8259          497021.02   3706376.49      263.56004  (21122808)                497274.56
              3706630.64      248.00370  (21122808)
8260          497427.64   3704486.96      461.84113  (19013108)                497164.93
              3704799.53      963.85513  (23121308)
8261          496399.93   3704738.72      803.09750  (22120708)                495929.87
              3705087.77      854.89809  (23122108)
8262          495667.16   3705374.19      670.61103  (20121408)                495532.16
              3705318.85      614.91083  (20020708)
8263          494889.81   3704668.12      453.47150  (22011408)                494896.53
              3704750.84      506.85382  (22011408)
8264          494893.43   3704796.33      509.83931  (22011408)                494857.76
              3704929.19      541.77665  (22011408)
8265          494848.97   3704957.62      536.95051  (19121208)                494762.64
              3705075.49      517.80311  (19121208)
8266          495191.20   3705196.98      614.44516  (21020808)                495357.15
              3704695.52      624.32183  (23122108)
8267          495220.43   3705009.74      544.98553  (22011408)                495402.45
              3705058.92      489.90468  (21112408)
8268          494811.11   3705728.80      244.42934  (20121408)                494731.73
              3705773.15      202.38282  (20121408)
8269          494697.98   3705850.60      176.91415  (23010908)                494320.20
              3706180.80      134.43714  (23010208)
8270          494254.26   3706201.21      130.42734  (23010208)                494509.12
              3706201.21      145.77943  (23010208)
8271          494146.10   3705549.03      295.75364  (20121408)                494161.66
              3705389.34      339.82403  (20121408)
8272          494223.05   3705266.12      342.32832  (20020708)                498260.90
              3706256.08      365.61461  (19012308)
8273          498272.94   3706407.02      228.29548m (23021308)                498368.25
              3706392.06      263.71914  (22112908)
8274          498450.88   3706462.32      264.40196m (23021308)                498538.39
              3706526.08      246.28145m (23021308)
8275          498603.45   3706570.33      229.97276  (22112908)                498526.03
              3706438.58      244.69432  (22112908)
8276          497923.21   3706914.14      166.03030  (21122808)                497144.05
              3707125.87      206.73407  (21012908)
8277          497260.74   3707179.66      213.59254  (21122808)                497423.02
              3707262.62      241.24288  (21122808)
8278          497557.93   3707321.16      258.49572
              (21122808)

8279  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
8280   *** AERMET - VERSION  22112 ***
       ***                                                                ***
       14:48:11
8281
                                  PAGE 207
8282   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
8283
8284                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  DUST     ***
8285                                  INCLUDING SOURCE(S):     PAREA1      ,
8286
8287                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***
8288
8289                                         ** CONC OF OTHER    IN
                                             MICROGRAMS/M**3                          **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
496118.76	3705830.39	1.53910	(23010224)	496268.83	3705955.45	1.74725	(23120124)
496620.34	3706099.73	1.51832	(21123024)	497038.92	3706190.11	1.68763	(21123024)
497787.54	3705314.90	2.75640	(23122824)	497207.14	3704880.76	3.14416	(23121324)
497121.58	3704888.75	4.11196	(23121324)	496567.06	3704839.96	2.33722	(22120724)
496261.38	3705100.19	3.22008m	(21011124)	495986.02	3705834.57	1.53949	(23010224)
495795.27	3705883.13	1.39507	(23010224)	495840.86	3706101.06	0.86384	(23010224)
495390.32	3705682.13	1.27321	(22113024)	495398.23	3705882.78	1.23143	(23010224)
495551.45	3706136.93	0.86982	(23010224)	495645.69	3706155.78	0.81037	(23010224)
495140.43	3706021.41	1.05003	(23010224)	496085.89	3706437.90	0.97583	(19122524)
495798.91	3706393.51	0.89414	(19122524)	496338.83	3706414.79	1.06919	(21123024)
496251.27	3706569.83	0.93685	(21123024)	496425.16	3706431.81	1.07969	(21123024)
496613.04	3706456.14	1.05682	(21123024)	497082.43	3706257.92	1.55596	(21123024)
497021.02	3706376.49	1.33155	(21123024)	497274.56	3706630.64	0.94137	(21122824)
497427.64	3704486.96	0.99798	(23121324)	497164.93	3704799.53	2.53123	(23121324)
496399.93	3704738.72	1.53931	(22120724)	495929.87	3705087.77	2.33619m	(21011124)
495667.16	3705374.19	2.21814m	(20122124)	495532.16	3705318.85	2.06702m	(20122124)
494889.81	3704668.12	1.05550	(23012024)	494896.53	3704750.84	1.12165m	(21011124)
494893.43	3704796.33	1.06240m	(21011224)	494857.76	3704929.19	1.29686m	(20112524)
494848.97	3704957.62	1.31904m	(20112524)	494762.64	3705075.49	1.42996m	(20112524)
495191.20	3705196.98	1.61211m	(20112524)	495357.15	3704695.52	1.48498	(22120724)
495220.43	3705009.74	1.33878m	(20112524)	495402.45	3705058.92	1.17534m	(20112524)
494811.11	3705728.80	0.96362	(22113024)	494731.73	3705773.15	0.94080	(22113024)
494697.98	3705850.60	0.91569	(22113024)	494320.20	3706180.80	0.73428	(23010224)
494254.26	3706201.21	0.71501	(23010224)	494509.12	3706201.21	0.79801	(23010224)
494146.10	3705549.03	0.84438	(20010924)	494161.66	3705389.34	0.92380	(20121424)
494223.05	3705266.12	0.97910	(21012124)	498260.90	3706256.08	1.07232	(19012324)
498272.94	3706407.02	0.88573m	(23021324)	498368.25	3706392.06	0.68537	(22121524)
498450.88	3706462.32	0.70852m	(23021324)	498538.39	3706526.08	0.65872m	(23021324)
498603.45	3706570.33	0.59560m	(23021324)	498526.03	3706438.58	0.63214	(22121524)
497923.21	3706914.14	0.73536	(21122824)	497144.05	3707125.87	0.55158	(22123024)
497260.74	3707179.66	0.57385	(19031324)	497423.02			

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

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES
FOR SOURCE GROUP: EXHAUST ***
INCLUDING SOURCE(S): VOL1 , VOL2 ,
VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
496118.76	3705830.39	131.03018	(23010224)	496268.83	3705955.45	117.02996	(20123124)
496620.34	3706099.73	120.80698	(21123024)	497038.92	3706190.11	142.34151	(19011724)
497787.54	3705314.90	368.59276	(23122824)	497207.14	3704880.76	536.78621	(23121324)
497121.58	3704888.75	652.53848	(23010324)	496567.06	3704839.96	364.33505	(23120424)
496261.38	3705100.19	421.46700m	(21011224)	495986.02	3705834.57	122.17325	(23010224)
495795.27	3705883.13	104.65674	(23010224)	495840.86	3706101.06	78.23181	(21012024)
495390.32	3705682.13	124.10107	(20121424)	495398.23	3705882.78	84.25226	(23010224)
495551.45	3706136.93	67.74600	(23010224)	495645.69	3706155.78	68.66888	(21012024)
495140.43	3706021.41	69.37184	(23010224)	496085.89	3706437.90	53.80336	(20123124)
495798.91	3706393.51	53.13072	(21012024)	496338.83	3706414.79	72.98856	(21123024)
496251.27	3706569.83	53.71736	(21123024)	496425.16	3706431.81	71.30830	(21123024)
496613.04	3706456.14	107.56823	(21123024)	497082.43	3706257.92	133.79056	(19011724)
497021.02	3706376.49	111.60332	(21012924)	497274.56	3706630.64	101.52150	(21012924)
497427.64	3704486.96	167.58129	(23121324)	497164.93	3704799.53	432.48188	(23121324)
496399.93	3704738.72	278.18399	(22120724)	495929.87	3705087.77	363.47746m	(21011124)
495667.16	3705374.19	268.81198m	(20122124)	495532.16	3705318.85	256.66278m	(20122124)
494889.81	3704668.12	167.61462m	(21011224)	494896.53			

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          3704750.84      195.87774m (21011224)
8359      494893.43   3704796.33      197.83897m (21011224)                494857.76
          3704929.19      220.18886m (21011224)
8360      494848.97   3704957.62      217.44875m (21011224)                494762.64
          3705075.49      224.28554m (20122124)
8361      495191.20   3705196.98      246.91248m (20122124)                495357.15
          3704695.52      221.21472m (21011124)
8362      495220.43   3705009.74      216.67176m (20112524)                495402.45
          3705058.92      201.60734m (20112524)
8363      494811.11   3705728.80       83.22630  (20121424)                494731.73
          3705773.15       71.62086  (23013024)
8364      494697.98   3705850.60       59.65270  (23010924)                494320.20
          3706180.80       45.67914  (23010224)
8365      494254.26   3706201.21       44.32039  (23010224)                494509.12
          3706201.21       49.52236  (23010224)
8366      494146.10   3705549.03       99.93905  (20121424)                494161.66
          3705389.34      114.67314  (20121424)
8367      494223.05   3705266.12      116.22867  (21012124)                498260.90
          3706256.08      123.20883  (19012324)
8368      498272.94   3706407.02       88.78158m (23021324)                498368.25
          3706392.06      101.88288m (23021324)
8369      498450.88   3706462.32      102.82298m (23021324)                498538.39
          3706526.08       95.77612m (23021324)
8370      498603.45   3706570.33       88.41255m (23021324)                498526.03
          3706438.58       94.27334m (23021324)
8371      497923.21   3706914.14       68.81764  (21122824)                497144.05
          3707125.87       80.51512  (21012924)
8372      497260.74   3707179.66       75.86083  (21122824)                497423.02
          3707262.62       86.06318  (21122824)
8373      497557.93   3707321.16       92.57266
          (21122824)

8374   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
8375    *** AERMET - VERSION  22112 ***
        ***                                                              ***
        14:48:11
8376
                                  PAGE 209
8377    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
8378
8379                                              *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                  ***
8380
8381
8382                                       ** CONC OF OTHER    IN
                                           MICROGRAMS/M**3                        **
8383
8384
                                                        DATE

                                                       NETWORK
8385   GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
       YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
8386   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -

8387
8388   DUST     HIGH   1ST HIGH VALUE IS      48.93127  ON 23022708: AT (  497121.58,
       3704888.75,   383.53,  1323.63,    2.00)  DC
8389
8390   EXHAUST  HIGH   1ST HIGH VALUE IS    5575.36398  ON 23122208: AT (  497121.58,
       3704888.75,   383.53,  1323.63,    2.00)  DC
8391
8392
8393    *** RECEPTOR TYPES:  GC = GRIDCART
8394                         GP = GRIDPOLR
```

                                                *** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

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

                                                                DATE
                                                                NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -

DUST   HIGH   1ST HIGH VALUE IS   8.98737 ON 21021108: AT (497121.58, 3704888.75,   383.53, 1323.63,   2.00) DC

EXHAUST HIGH   1ST HIGH VALUE IS   1318.02500 ON 23122208: AT (497121.58, 3704888.75,   383.53, 1323.63,   2.00) DC

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

                                                *** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

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

                                                                DATE
                                                                NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -

DUST   HIGH   1ST HIGH VALUE IS   4.11196 ON 23121324: AT (497121.58, 3704888.75,   383.53, 1323.63,   2.00) DC

EXHAUST HIGH 1ST HIGH VALUE IS 652.53848 ON 23010324: AT (497121.58, 3704888.75, 383.53, 1323.63, 2.00) DC

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

*** AERMOD - VERSION 24142 *** *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas *** 12/18/25
*** AERMET - VERSION 22112 ***
*** ***
14:48:11

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

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 138 Warning Message(s)
A Total of 655 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 7 Calm Hours Identified

A Total of 648 Missing Hours Identified (1.48 Percent)

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

******** WARNING MESSAGES ********
ME W186 3318 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3318 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
CN W733 5320 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2019081016
CN W732 5328 AVER: 24-hr avg, < 18 hours of data, calms policy used. 2019081024
CN W733 10504 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031316
CN W732 10512 AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031324
CN W733 10528 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031416
CN W732 10536 AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031424
CN W733 10552 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031516
CN W732 10560 AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031524
CN W733 10576 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031616
CN W732 10584 AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031624
CN W733 10984 AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020040216
CN W732 10992 AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020040224
CN W733 11008 AVER: 8-hr avg, < 6 hours of data, calms policy used.

2020040316
8483 CN W732 11016 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020040324
8484 CN W733 11104 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020040716
8485 CN W732 11112 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020040724
8486 CN W733 11416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020042016
8487 CN W732 11424 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020042024
8488 CN W733 15408 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100324
8489 CN W733 15416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100408
8490 CN W733 15496 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100716
8491 CN W732 15504 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020100724
8492 CN W733 15568 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020101016
8493 CN W732 15576 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020101024
8494 CN W733 16360 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111216
8495 CN W732 16368 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111224
8496 CN W733 16504 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111816
8497 CN W732 16512 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111824
8498 CN W733 16552 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112016
8499 CN W732 16560 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112024
8500 CN W733 16576 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112116
8501 CN W732 16584 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112124
8502 CN W733 16600 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112216
8503 CN W732 16608 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112224
8504 CN W733 16624 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112316
8505 CN W732 16632 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112324
8506 CN W733 16648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112416
8507 CN W732 16656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112424
8508 CN W733 16672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112516
8509 CN W732 16680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112524
8510 CN W733 17152 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020121516
8511 CN W732 17160 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020121524
8512 CN W733 17296 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020122116
8513 CN W732 17304 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020122124
8514 CN W733 17752 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021010916
8515 CN W732 17760 AVER: 24-hr avg, < 18 hours of data, calms policy used.

2021010924
8516 CN W733 17776 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011016
8517 CN W732 17784 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011024
8518 CN W733 17800 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011116
8519 CN W732 17808 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011124
8520 CN W733 17824 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011216
8521 CN W732 17832 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011224
8522 CN W733 18088 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012316
8523 CN W732 18096 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012324
8524 CN W733 18112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012416
8525 CN W732 18120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012424
8526 CN W733 18136 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012516
8527 CN W732 18144 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012524
8528 CN W733 19288 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021031416
8529 CN W732 19296 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021031424
8530 CN W733 19672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021033016
8531 CN W732 19680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021033024
8532 CN W733 19768 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021040316
8533 CN W732 19776 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021040324
8534 CN W733 21232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021060316
8535 CN W732 21240 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021060324
8536 CN W733 23392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021090116
8537 CN W732 23400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021090124
8538 CN W733 24280 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021100816
8539 CN W732 24288 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021100824
8540 CN W733 24304 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021100916
8541 CN W732 24312 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021100924
8542 CN W733 29512 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022051416
8543 CN W732 29520 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022051424
8544 CN W733 30232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022061316
8545 CN W732 30240 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022061324
8546 CN W733 31648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022081116
8547 CN W732 31656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022081124
8548 CN W733 32344 AVER: 8-hr avg, < 6 hours of data, calms policy used.

2022090916
8549 CN W732 32352 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022090924
8550 CN W733 33880 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111216
8551 CN W732 33888 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111224
8552 CN W733 33904 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111316
8553 CN W732 33912 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111324
8554 CN W733 33928 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111416
8555 CN W732 33936 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111424
8556 CN W733 33952 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111516
8557 CN W732 33960 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111524
8558 CN W733 34384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022120316
8559 CN W732 34392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022120324
8560 CN W733 36112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021316
8561 CN W732 36120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021324
8562 CN W733 36184 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021616
8563 CN W732 36192 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021624
8564 CN W733 36712 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031016
8565 CN W732 36720 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031024
8566 CN W733 36736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031116
8567 CN W732 36744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031124
8568 CN W733 36760 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031216
8569 CN W732 36768 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031224
8570 CN W733 36856 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031616
8571 CN W732 36864 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031624
8572 CN W733 37216 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023033116
8573 CN W732 37224 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023033124
8574 CN W733 37384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023040716
8575 CN W732 37392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023040724
8576 CN W733 38392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023051916
8577 CN W732 38400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023051924
8578 CN W733 39736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023071416
8579 CN W732 39744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023071424
8580 CN W733 40200 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023080224
8581 CN W733 40208 AVER: 8-hr avg, < 6 hours of data, calms policy used.

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      2023080308
8582  CN W733   41416         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023092216
8583  CN W732   41424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023092224
8584  CN W733   41968         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023101516
8585  CN W732   41976         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023101524
8586  CN W733   42376         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110116
8587  CN W732   42384         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110124
8588  CN W733   42400         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110216
8589  CN W732   42408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110224
8590  CN W733   42424         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110316
8591  CN W732   42432         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110324
8592  CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110416
8593  CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110424
8594  CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110424
8595  CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110508
8596  CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110516
8597  CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110524
8598  CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110616
8599  CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110624
8600  CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110716
8601  CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110724
8602  CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023120716
8603  CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023120724
8604  CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023122616
8605  CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023122624
8606
8607     ************************************
8608     *** AERMOD Finishes Successfully ***
8609     ************************************
8610
8611
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 12/18/2025
** File: C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Operations\15352-02
Operation LST\15352-02 Operation LST.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15352-02 Operation LST.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     496447.938  3705561.920      365.100
   LOCATION VOL2         VOLUME     496518.908  3705576.331      363.950
   LOCATION VOL3         VOLUME     496589.921  3705587.688      364.750
   LOCATION VOL4         VOLUME     496660.445  3705607.063      365.190
   LOCATION VOL5         VOLUME     496731.743  3705621.400      366.500
   LOCATION VOL6         VOLUME     496802.267  3705644.649      367.190
   LOCATION VOL7         VOLUME     496872.790  3705674.874      367.850
   LOCATION VOL8         VOLUME     496943.701  3705700.448      368.200
   LOCATION VOL9         VOLUME     497014.612  3705731.835      368.750
   LOCATION VOL10        VOLUME     497085.523  3705771.359      369.350
   LOCATION VOL11        VOLUME     497156.047  3705805.071      369.870
   LOCATION VOL12        VOLUME     497226.570  3705849.633      370.470
   LOCATION VOL13        VOLUME     497297.869  3705894.969      370.900
   LOCATION VOL14        VOLUME     497368.392  3705920.931      371.080
   LOCATION VOL15        VOLUME     497439.303  3705930.618      371.240
   LOCATION VOL16        VOLUME     497509.827  3705930.231      371.840
   LOCATION VOL17        VOLUME     497580.350  3705897.682      372.430
   LOCATION VOL18        VOLUME     497579.963  3705826.771      372.310
   LOCATION VOL19        VOLUME     497509.827  3705859.707      371.880
   LOCATION VOL20        VOLUME     497439.303  3705860.095      371.340
   LOCATION VOL21        VOLUME     497368.392  3705850.408      370.650
   LOCATION VOL22        VOLUME     497297.481  3705824.446      370.610
   LOCATION VOL23        VOLUME     497226.183  3705779.497      369.640
   LOCATION VOL24        VOLUME     497156.047  3705734.548      370.320
   LOCATION VOL25        VOLUME     497085.523  3705701.223      369.960
   LOCATION VOL26        VOLUME     497014.612  3705661.312      370.480
   LOCATION VOL27        VOLUME     496943.314  3705630.700      369.530
   LOCATION VOL28        VOLUME     496872.790  3705604.350      367.930
   LOCATION VOL29        VOLUME     496801.879  3705573.738      366.920
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     LOCATION VOL30        VOLUME     496730.968  3705550.489      366.000
     LOCATION VOL31        VOLUME     496660.832  3705537.314      365.350
     LOCATION VOL32        VOLUME     496590.309  3705517.552      364.870
     LOCATION VOL33        VOLUME     496519.398  3705505.927      364.070
     LOCATION VOL34        VOLUME     496448.874  3705491.203      363.780
     LOCATION VOL35        VOLUME     496519.785  3705435.016      364.130
     LOCATION VOL36        VOLUME     496520.173  3705364.880      364.340
     LOCATION VOL37        VOLUME     496519.785  3705294.357      364.570
     LOCATION VOL38        VOLUME     496590.309  3705447.416      365.150
     LOCATION VOL39        VOLUME     496590.696  3705376.893      364.980
     LOCATION VOL40        VOLUME     496590.696  3705306.369      365.330
     LOCATION VOL41        VOLUME     496590.696  3705236.233      365.940
     LOCATION VOL42        VOLUME     496590.696  3705166.485      366.400
     LOCATION VOL43        VOLUME     496591.084  3705096.349      367.530
     LOCATION VOL44        VOLUME     496660.832  3705466.791      365.680
     LOCATION VOL45        VOLUME     496660.832  3705397.042      366.080
     LOCATION VOL46        VOLUME     496661.220  3705326.906      366.160
     LOCATION VOL47        VOLUME     496660.832  3705256.383      366.500
     LOCATION VOL48        VOLUME     496660.057  3705185.859      368.260
     LOCATION VOL49        VOLUME     496660.057  3705115.336      368.040
     LOCATION VOL50        VOLUME     496660.445  3705045.587      369.240
     LOCATION VOL51        VOLUME     496731.788  3705479.468      366.350
     LOCATION VOL52        VOLUME     496731.788  3705409.720      366.770
     LOCATION VOL53        VOLUME     496732.176  3705339.584      366.880
     LOCATION VOL54        VOLUME     496731.788  3705269.060      367.360
     LOCATION VOL55        VOLUME     496731.013  3705198.537      372.780
     LOCATION VOL56        VOLUME     496731.013  3705128.013      369.330
     LOCATION VOL57        VOLUME     496731.401  3705058.265      369.800
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     LOCATION VOL67        VOLUME     496871.449  3705534.415      370.010
     LOCATION VOL68        VOLUME     496871.449  3705464.666      369.040
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146      LOCATION VOL110       VOLUME     497155.602  3705524.031      370.650
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149      LOCATION VOL113       VOLUME     497154.439  3705312.461      378.120
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153      LOCATION VOL117       VOLUME     497154.660  3705030.995      384.280
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383      SRCPARAM VOL159            1.0     5.000    16.302     1.400
384      SRCPARAM VOL160            1.0     5.000    16.302     1.400
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386      SRCPARAM VOL162            1.0     5.000    16.302     1.400
387      SRCPARAM VOL163            1.0     5.000    16.302     1.400
388      SRCPARAM VOL164            1.0     5.000    16.302     1.400
389      SRCPARAM VOL165            1.0     5.000    16.302     1.400
390      SRCPARAM VOL166            1.0     5.000    16.302     1.400
391      SRCPARAM VOL167            1.0     5.000    16.302     1.400
392      SRCPARAM VOL168            1.0     5.000    16.302     1.400
393      SRCPARAM VOL169            1.0     5.000    16.302     1.400
394      SRCPARAM VOL170            1.0     5.000    16.302     1.400
395      SRCPARAM VOL171            1.0     5.000    16.302     1.400
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397      SRCPARAM VOL173             1.0     5.000    16.302     1.400
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404      SRCPARAM VOL180             1.0     5.000    16.302     1.400
405      SRCPARAM VOL181             1.0     5.000    16.302     1.400
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407      SRCPARAM VOL183             1.0     5.000    16.302     1.400
408      SRCPARAM VOL184             1.0     5.000    16.302     1.400
409      SRCPARAM VOL185             1.0     5.000    16.302     1.400
410      SRCPARAM VOL186             1.0     5.000    16.302     1.400
411      SRCPARAM VOL187             1.0     5.000    16.302     1.400
412      URBANSRC ALL
413      SRCGROUP Exhaust  VOL1 VOL2 VOL3 VOL4 VOL5 VOL6 VOL7 VOL8 VOL9 VOL10
414      SRCGROUP Exhaust  VOL11 VOL12 VOL13 VOL14 VOL15 VOL16 VOL17 VOL18 VOL19
415      SRCGROUP Exhaust  VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
416      SRCGROUP Exhaust  VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35 VOL36 VOL37
417      SRCGROUP Exhaust  VOL38 VOL39 VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46
418      SRCGROUP Exhaust  VOL47 VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
419      SRCGROUP Exhaust  VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63 VOL64
420      SRCGROUP Exhaust  VOL65 VOL66 VOL67 VOL68 VOL69 VOL70 VOL71 VOL72 VOL73
421      SRCGROUP Exhaust  VOL74 VOL75 VOL76 VOL77 VOL78 VOL79 VOL80 VOL81 VOL82
422      SRCGROUP Exhaust  VOL83 VOL84 VOL85 VOL86 VOL87 VOL88 VOL89 VOL90 VOL91
423      SRCGROUP Exhaust  VOL92 VOL93 VOL94 VOL95 VOL96 VOL97 VOL98 VOL99 VOL100
424      SRCGROUP Exhaust  VOL101 VOL102 VOL103 VOL104 VOL105 VOL106 VOL107 VOL108
425      SRCGROUP Exhaust  VOL109 VOL110 VOL111 VOL112 VOL113 VOL114 VOL115 VOL116
426      SRCGROUP Exhaust  VOL117 VOL118 VOL119 VOL120 VOL121 VOL122 VOL123 VOL124
427      SRCGROUP Exhaust  VOL125 VOL126 VOL127 VOL128 VOL129 VOL130 VOL131 VOL132
428      SRCGROUP Exhaust  VOL133 VOL134 VOL135 VOL136 VOL137 VOL138 VOL139 VOL140
429      SRCGROUP Exhaust  VOL141 VOL142 VOL143 VOL144 VOL145 VOL146 VOL147 VOL148
430      SRCGROUP Exhaust  VOL149 VOL150 VOL151 VOL152 VOL153 VOL154 VOL155 VOL156
431      SRCGROUP Exhaust  VOL157 VOL158 VOL159 VOL160 VOL161 VOL162 VOL163 VOL164
432      SRCGROUP Exhaust  VOL165 VOL166 VOL167 VOL168 VOL169 VOL170 VOL171 VOL172
433      SRCGROUP Exhaust  VOL173 VOL174 VOL175 VOL176 VOL177 VOL178 VOL179 VOL180
434      SRCGROUP Exhaust  VOL181 VOL182 VOL183 VOL184 VOL185 VOL186 VOL187
435   SO FINISHED
436   **
437   ****************************************
438   ** AERMOD Receptor Pathway
439   ****************************************
440   **
441   **
442   RE STARTING
443      INCLUDED "15352-02 Operation LST.rou"
444   RE FINISHED
445   **
446   ****************************************
447   ** AERMOD Meteorology Pathway
448   ****************************************
449   **
450   **
451   ME STARTING
452      SURFFILE ..\..\TMCA_V11_trimmed.sfc
453      PROFFILE ..\..\TMCA_V11_trimmed.PFL
454      SURFDATA 3171 2019
455      UAIRDATA 3190 2019
456      SITEDATA 60650016 2019
457      PROFBASE 453.0 METERS
458   ME FINISHED
459   **
460   ****************************************
461   ** AERMOD Output Pathway
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**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
   RECTABLE 24 1ST
   PLOTFILE 1 Exhaust 1ST "15352-02 OPERATION LST.AD\01 Exhaust 1st Exhaust 1hr.PLT" 31
   PLOTFILE 8 Exhaust 1ST "15352-02 OPERATION LST.AD\08 Exhaust 1st Exhaust 8hr.PLT" 32
   PLOTFILE 24 Exhaust 1ST "15352-02 OPERATION LST.AD\24 Exhaust 1st Exhaust 24hr.PLT" 33
   SUMMFILE "15352-02 Operation LST.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**

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** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 12/18/2025
** File: C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Operations\15352-02
Operation LST\15352-02 Operation LST.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas
   MODELOPT DFAULT CONC
   AVERTIME 1 8 24
   URBANOPT 2492442 Riverside
   POLLUTID OTHER
   FLAGPOLE 2.00
   RUNORNOT RUN
   ERRORFIL "15352-02 Operation LST.err"
CO FINISHED
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** AERMOD Source Pathway
**************************************
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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   LOCATION VOL2         VOLUME     496518.908  3705576.331      363.950
   LOCATION VOL3         VOLUME     496589.921  3705587.688      364.750
   LOCATION VOL4         VOLUME     496660.445  3705607.063      365.190
   LOCATION VOL5         VOLUME     496731.743  3705621.400      366.500
   LOCATION VOL6         VOLUME     496802.267  3705644.649      367.190
   LOCATION VOL7         VOLUME     496872.790  3705674.874      367.850
   LOCATION VOL8         VOLUME     496943.701  3705700.448      368.200
   LOCATION VOL9         VOLUME     497014.612  3705731.835      368.750
   LOCATION VOL10        VOLUME     497085.523  3705771.359      369.350
   LOCATION VOL11        VOLUME     497156.047  3705805.071      369.870
   LOCATION VOL12        VOLUME     497226.570  3705849.633      370.470
   LOCATION VOL13        VOLUME     497297.869  3705894.969      370.900
   LOCATION VOL14        VOLUME     497368.392  3705920.931      371.080
   LOCATION VOL15        VOLUME     497439.303  3705930.618      371.240
   LOCATION VOL16        VOLUME     497509.827  3705930.231      371.840
   LOCATION VOL17        VOLUME     497580.350  3705897.682      372.430
   LOCATION VOL18        VOLUME     497579.963  3705826.771      372.310
   LOCATION VOL19        VOLUME     497509.827  3705859.707      371.880
   LOCATION VOL20        VOLUME     497439.303  3705860.095      371.340
   LOCATION VOL21        VOLUME     497368.392  3705850.408      370.650
   LOCATION VOL22        VOLUME     497297.481  3705824.446      370.610
   LOCATION VOL23        VOLUME     497226.183  3705779.497      369.640
   LOCATION VOL24        VOLUME     497156.047  3705734.548      370.320
   LOCATION VOL25        VOLUME     497085.523  3705701.223      369.960
   LOCATION VOL26        VOLUME     497014.612  3705661.312      370.480
   LOCATION VOL27        VOLUME     496943.314  3705630.700      369.530
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     LOCATION VOL34        VOLUME     496448.874  3705491.203      363.780
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     LOCATION VOL36        VOLUME     496520.173  3705364.880      364.340
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     LOCATION VOL39        VOLUME     496590.696  3705376.893      364.980
     LOCATION VOL40        VOLUME     496590.696  3705306.369      365.330
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     LOCATION VOL42        VOLUME     496590.696  3705166.485      366.400
     LOCATION VOL43        VOLUME     496591.084  3705096.349      367.530
     LOCATION VOL44        VOLUME     496660.832  3705466.791      365.680
     LOCATION VOL45        VOLUME     496660.832  3705397.042      366.080
     LOCATION VOL46        VOLUME     496661.220  3705326.906      366.160
     LOCATION VOL47        VOLUME     496660.832  3705256.383      366.500
     LOCATION VOL48        VOLUME     496660.057  3705185.859      368.260
     LOCATION VOL49        VOLUME     496660.057  3705115.336      368.040
     LOCATION VOL50        VOLUME     496660.445  3705045.587      369.240
     LOCATION VOL51        VOLUME     496731.788  3705479.468      366.350
     LOCATION VOL52        VOLUME     496731.788  3705409.720      366.770
     LOCATION VOL53        VOLUME     496732.176  3705339.584      366.880
     LOCATION VOL54        VOLUME     496731.788  3705269.060      367.360
     LOCATION VOL55        VOLUME     496731.013  3705198.537      372.780
     LOCATION VOL56        VOLUME     496731.013  3705128.013      369.330
     LOCATION VOL57        VOLUME     496731.401  3705058.265      369.800
     LOCATION VOL58        VOLUME     496731.700  3704987.915      371.150
     LOCATION VOL59        VOLUME     496802.453  3705503.847      372.170
     LOCATION VOL60        VOLUME     496802.453  3705434.099      372.660
     LOCATION VOL61        VOLUME     496802.841  3705363.963      370.950
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     LOCATION VOL63        VOLUME     496801.678  3705222.916      373.350
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     LOCATION VOL65        VOLUME     496802.066  3705082.644      371.740
     LOCATION VOL66        VOLUME     496802.365  3705012.294      372.260
     LOCATION VOL67        VOLUME     496871.449  3705534.415      370.010
     LOCATION VOL68        VOLUME     496871.449  3705464.666      369.040
     LOCATION VOL69        VOLUME     496871.836  3705394.530      370.060
     LOCATION VOL70        VOLUME     496871.449  3705324.007      372.570
     LOCATION VOL71        VOLUME     496870.674  3705253.483      373.610
     LOCATION VOL72        VOLUME     496870.674  3705182.960      373.160
     LOCATION VOL73        VOLUME     496871.061  3705113.211      374.440
     LOCATION VOL74        VOLUME     496871.361  3705042.861      374.990
     LOCATION VOL75        VOLUME     496942.191  3705559.742      371.790
     LOCATION VOL76        VOLUME     496942.191  3705489.994      370.410
     LOCATION VOL77        VOLUME     496942.578  3705419.858      372.050
     LOCATION VOL78        VOLUME     496942.191  3705349.334      371.520
     LOCATION VOL79        VOLUME     496941.416  3705278.811      373.490
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     LOCATION VOL81        VOLUME     496941.803  3705138.539      376.560
     LOCATION VOL82        VOLUME     496942.103  3705068.189      376.290
     LOCATION VOL83        VOLUME     496802.126  3704941.935      373.080
     LOCATION VOL84        VOLUME     496871.493  3704971.775      374.380
     LOCATION VOL85        VOLUME     496871.881  3704902.020      375.160
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     LOCATION VOL87        VOLUME     496941.636  3704926.821      377.510
     LOCATION VOL88        VOLUME     497013.776  3705590.174      371.250
     LOCATION VOL89        VOLUME     497013.776  3705520.426      369.810
     LOCATION VOL90        VOLUME     497014.163  3705450.290      370.250
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     LOCATION VOL92        VOLUME     497013.001  3705309.243      373.430
     LOCATION VOL93        VOLUME     497013.001  3705238.719      376.560
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133      LOCATION VOL97        VOLUME     497013.221  3704957.253      380.340
134      LOCATION VOL98        VOLUME     497083.891  3705630.067      371.270
135      LOCATION VOL99        VOLUME     497083.891  3705560.319      369.970
136      LOCATION VOL100       VOLUME     497084.278  3705490.183      370.430
137      LOCATION VOL101       VOLUME     497083.891  3705419.659      371.040
138      LOCATION VOL102       VOLUME     497083.116  3705349.136      373.030
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140      LOCATION VOL104       VOLUME     497083.503  3705208.864      379.780
141      LOCATION VOL105       VOLUME     497083.802  3705138.514      380.770
142      LOCATION VOL106       VOLUME     497084.111  3705068.064      382.360
143      LOCATION VOL107       VOLUME     497083.336  3704997.146      381.150
144      LOCATION VOL108       VOLUME     497155.214  3705663.916      371.330
145      LOCATION VOL109       VOLUME     497155.214  3705594.167      370.190
146      LOCATION VOL110       VOLUME     497155.602  3705524.031      370.650
147      LOCATION VOL111       VOLUME     497155.214  3705453.508      371.270
148      LOCATION VOL112       VOLUME     497154.439  3705382.984      373.190
149      LOCATION VOL113       VOLUME     497154.439  3705312.461      378.120
150      LOCATION VOL114       VOLUME     497154.827  3705242.712      380.360
151      LOCATION VOL115       VOLUME     497155.126  3705172.362      382.680
152      LOCATION VOL116       VOLUME     497155.435  3705101.913      383.000
153      LOCATION VOL117       VOLUME     497154.660  3705030.995      384.280
154      LOCATION VOL118       VOLUME     497225.329  3705708.644      371.280
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156      LOCATION VOL120       VOLUME     497225.717  3705568.760      370.780
157      LOCATION VOL121       VOLUME     497225.329  3705498.236      371.270
158      LOCATION VOL122       VOLUME     497224.554  3705427.713      372.810
159      LOCATION VOL123       VOLUME     497224.554  3705357.189      378.130
160      LOCATION VOL124       VOLUME     497224.942  3705287.441      379.860
161      LOCATION VOL125       VOLUME     497225.241  3705217.091      381.820
162      LOCATION VOL126       VOLUME     497225.550  3705146.641      384.140
163      LOCATION VOL127       VOLUME     497224.775  3705075.723      384.370
164      LOCATION VOL128       VOLUME     497296.653  3705754.581      372.600
165      LOCATION VOL129       VOLUME     497296.653  3705684.833      370.820
166      LOCATION VOL130       VOLUME     497297.040  3705614.697      371.150
167      LOCATION VOL131       VOLUME     497296.653  3705544.173      371.470
168      LOCATION VOL132       VOLUME     497295.878  3705473.650      372.620
169      LOCATION VOL133       VOLUME     497295.878  3705403.126      377.200
170      LOCATION VOL134       VOLUME     497296.265  3705333.378      379.550
171      LOCATION VOL135       VOLUME     497296.565  3705263.028      381.400
172      LOCATION VOL136       VOLUME     497296.873  3705192.579      383.940
173      LOCATION VOL137       VOLUME     497296.098  3705121.661      385.890
174      LOCATION VOL138       VOLUME     497367.977  3705779.968      371.920
175      LOCATION VOL139       VOLUME     497367.977  3705710.219      370.970
176      LOCATION VOL140       VOLUME     497368.364  3705640.083      371.440
177      LOCATION VOL141       VOLUME     497367.977  3705569.560      372.240
178      LOCATION VOL142       VOLUME     497367.202  3705499.036      373.000
179      LOCATION VOL143       VOLUME     497367.202  3705428.513      377.620
180      LOCATION VOL144       VOLUME     497367.589  3705358.764      379.340
181      LOCATION VOL145       VOLUME     497367.889  3705288.414      381.570
182      LOCATION VOL146       VOLUME     497368.197  3705217.965      384.300
183      LOCATION VOL147       VOLUME     497367.422  3705147.047      385.730
184      LOCATION VOL148       VOLUME     497440.509  3705788.430      372.400
185      LOCATION VOL149       VOLUME     497440.509  3705718.681      372.050
186      LOCATION VOL150       VOLUME     497440.897  3705648.545      373.040
187      LOCATION VOL151       VOLUME     497440.509  3705578.022      373.100
188      LOCATION VOL152       VOLUME     497439.734  3705507.498      376.140
189      LOCATION VOL153       VOLUME     497439.734  3705436.975      378.300
190      LOCATION VOL154       VOLUME     497440.122  3705367.226      380.330
191      LOCATION VOL155       VOLUME     497440.421  3705296.877      382.250
192      LOCATION VOL156       VOLUME     497440.730  3705226.427      384.500
193      LOCATION VOL157       VOLUME     497439.955  3705155.509      385.800
194      LOCATION VOL158       VOLUME     497508.206  3705789.639      372.020
195      LOCATION VOL159       VOLUME     497508.206  3705719.890      372.220
196      LOCATION VOL160       VOLUME     497508.594  3705649.754      372.610
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    LOCATION VOL168       VOLUME     497579.530  3705754.581      372.860
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    LOCATION VOL171       VOLUME     497579.530  3705544.173      375.570
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    LOCATION VOL173       VOLUME     497578.755  3705403.126      380.870
    LOCATION VOL174       VOLUME     497579.143  3705333.378      383.010
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    LOCATION VOL182       VOLUME     497295.436  3705050.739      388.090
    LOCATION VOL183       VOLUME     497367.910  3705076.434      387.410
    LOCATION VOL184       VOLUME     497440.054  3705084.670      387.440
    LOCATION VOL185       VOLUME     497508.574  3705120.907      387.850
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    SRCPARAM VOL5              1.0     5.000    16.302     1.400
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    SRCPARAM VOL14             1.0     5.000    16.302     1.400
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    SRCPARAM VOL16             1.0     5.000    16.302     1.400
    SRCPARAM VOL17             1.0     5.000    16.302     1.400
    SRCPARAM VOL18             1.0     5.000    16.302     1.400
    SRCPARAM VOL19             1.0     5.000    16.302     1.400
    SRCPARAM VOL20             1.0     5.000    16.302     1.400
    SRCPARAM VOL21             1.0     5.000    16.302     1.400
    SRCPARAM VOL22             1.0     5.000    16.302     1.400
    SRCPARAM VOL23             1.0     5.000    16.302     1.400
    SRCPARAM VOL24             1.0     5.000    16.302     1.400
    SRCPARAM VOL25             1.0     5.000    16.302     1.400
    SRCPARAM VOL26             1.0     5.000    16.302     1.400
    SRCPARAM VOL27             1.0     5.000    16.302     1.400
    SRCPARAM VOL28             1.0     5.000    16.302     1.400
    SRCPARAM VOL29             1.0     5.000    16.302     1.400
    SRCPARAM VOL30             1.0     5.000    16.302     1.400
    SRCPARAM VOL31             1.0     5.000    16.302     1.400
    SRCPARAM VOL32             1.0     5.000    16.302     1.400
    SRCPARAM VOL33             1.0     5.000    16.302     1.400
    SRCPARAM VOL34             1.0     5.000    16.302     1.400
    SRCPARAM VOL35             1.0     5.000    16.302     1.400
    SRCPARAM VOL36             1.0     5.000    16.302     1.400
    SRCPARAM VOL37             1.0     5.000    16.302     1.400
    SRCPARAM VOL38             1.0     5.000    16.302     1.400
    SRCPARAM VOL39             1.0     5.000    16.302     1.400
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264      SRCPARAM VOL40             1.0     5.000    16.302     1.400
265      SRCPARAM VOL41             1.0     5.000    16.302     1.400
266      SRCPARAM VOL42             1.0     5.000    16.302     1.400
267      SRCPARAM VOL43             1.0     5.000    16.302     1.400
268      SRCPARAM VOL44             1.0     5.000    16.302     1.400
269      SRCPARAM VOL45             1.0     5.000    16.302     1.400
270      SRCPARAM VOL46             1.0     5.000    16.302     1.400
271      SRCPARAM VOL47             1.0     5.000    16.302     1.400
272      SRCPARAM VOL48             1.0     5.000    16.302     1.400
273      SRCPARAM VOL49             1.0     5.000    16.302     1.400
274      SRCPARAM VOL50             1.0     5.000    16.302     1.400
275      SRCPARAM VOL51             1.0     5.000    16.302     1.400
276      SRCPARAM VOL52             1.0     5.000    16.302     1.400
277      SRCPARAM VOL53             1.0     5.000    16.302     1.400
278      SRCPARAM VOL54             1.0     5.000    16.302     1.400
279      SRCPARAM VOL55             1.0     5.000    16.302     1.400
280      SRCPARAM VOL56             1.0     5.000    16.302     1.400
281      SRCPARAM VOL57             1.0     5.000    16.302     1.400
282      SRCPARAM VOL58             1.0     5.000    16.302     1.400
283      SRCPARAM VOL59             1.0     5.000    16.302     1.400
284      SRCPARAM VOL60             1.0     5.000    16.302     1.400
285      SRCPARAM VOL61             1.0     5.000    16.302     1.400
286      SRCPARAM VOL62             1.0     5.000    16.302     1.400
287      SRCPARAM VOL63             1.0     5.000    16.302     1.400
288      SRCPARAM VOL64             1.0     5.000    16.302     1.400
289      SRCPARAM VOL65             1.0     5.000    16.302     1.400
290      SRCPARAM VOL66             1.0     5.000    16.302     1.400
291      SRCPARAM VOL67             1.0     5.000    16.302     1.400
292      SRCPARAM VOL68             1.0     5.000    16.302     1.400
293      SRCPARAM VOL69             1.0     5.000    16.302     1.400
294      SRCPARAM VOL70             1.0     5.000    16.302     1.400
295      SRCPARAM VOL71             1.0     5.000    16.302     1.400
296      SRCPARAM VOL72             1.0     5.000    16.302     1.400
297      SRCPARAM VOL73             1.0     5.000    16.302     1.400
298      SRCPARAM VOL74             1.0     5.000    16.302     1.400
299      SRCPARAM VOL75             1.0     5.000    16.302     1.400
300      SRCPARAM VOL76             1.0     5.000    16.302     1.400
301      SRCPARAM VOL77             1.0     5.000    16.302     1.400
302      SRCPARAM VOL78             1.0     5.000    16.302     1.400
303      SRCPARAM VOL79             1.0     5.000    16.302     1.400
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306      SRCPARAM VOL82             1.0     5.000    16.302     1.400
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308      SRCPARAM VOL84             1.0     5.000    16.302     1.400
309      SRCPARAM VOL85             1.0     5.000    16.302     1.400
310      SRCPARAM VOL86             1.0     5.000    16.302     1.400
311      SRCPARAM VOL87             1.0     5.000    16.302     1.400
312      SRCPARAM VOL88             1.0     5.000    16.302     1.400
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315      SRCPARAM VOL91             1.0     5.000    16.302     1.400
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317      SRCPARAM VOL93             1.0     5.000    16.302     1.400
318      SRCPARAM VOL94             1.0     5.000    16.302     1.400
319      SRCPARAM VOL95             1.0     5.000    16.302     1.400
320      SRCPARAM VOL96             1.0     5.000    16.302     1.400
321      SRCPARAM VOL97             1.0     5.000    16.302     1.400
322      SRCPARAM VOL98             1.0     5.000    16.302     1.400
323      SRCPARAM VOL99             1.0     5.000    16.302     1.400
324      SRCPARAM VOL100            1.0     5.000    16.302     1.400
325      SRCPARAM VOL101            1.0     5.000    16.302     1.400
326      SRCPARAM VOL102            1.0     5.000    16.302     1.400
327      SRCPARAM VOL103            1.0     5.000    16.302     1.400
328      SRCPARAM VOL104            1.0     5.000    16.302     1.400
329      SRCPARAM VOL105            1.0     5.000    16.302     1.400
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330      SRCPARAM VOL106            1.0     5.000    16.302     1.400
331      SRCPARAM VOL107            1.0     5.000    16.302     1.400
332      SRCPARAM VOL108            1.0     5.000    16.302     1.400
333      SRCPARAM VOL109            1.0     5.000    16.302     1.400
334      SRCPARAM VOL110            1.0     5.000    16.302     1.400
335      SRCPARAM VOL111            1.0     5.000    16.302     1.400
336      SRCPARAM VOL112            1.0     5.000    16.302     1.400
337      SRCPARAM VOL113            1.0     5.000    16.302     1.400
338      SRCPARAM VOL114            1.0     5.000    16.302     1.400
339      SRCPARAM VOL115            1.0     5.000    16.302     1.400
340      SRCPARAM VOL116            1.0     5.000    16.302     1.400
341      SRCPARAM VOL117            1.0     5.000    16.302     1.400
342      SRCPARAM VOL118            1.0     5.000    16.302     1.400
343      SRCPARAM VOL119            1.0     5.000    16.302     1.400
344      SRCPARAM VOL120            1.0     5.000    16.302     1.400
345      SRCPARAM VOL121            1.0     5.000    16.302     1.400
346      SRCPARAM VOL122            1.0     5.000    16.302     1.400
347      SRCPARAM VOL123            1.0     5.000    16.302     1.400
348      SRCPARAM VOL124            1.0     5.000    16.302     1.400
349      SRCPARAM VOL125            1.0     5.000    16.302     1.400
350      SRCPARAM VOL126            1.0     5.000    16.302     1.400
351      SRCPARAM VOL127            1.0     5.000    16.302     1.400
352      SRCPARAM VOL128            1.0     5.000    16.302     1.400
353      SRCPARAM VOL129            1.0     5.000    16.302     1.400
354      SRCPARAM VOL130            1.0     5.000    16.302     1.400
355      SRCPARAM VOL131            1.0     5.000    16.302     1.400
356      SRCPARAM VOL132            1.0     5.000    16.302     1.400
357      SRCPARAM VOL133            1.0     5.000    16.302     1.400
358      SRCPARAM VOL134            1.0     5.000    16.302     1.400
359      SRCPARAM VOL135            1.0     5.000    16.302     1.400
360      SRCPARAM VOL136            1.0     5.000    16.302     1.400
361      SRCPARAM VOL137            1.0     5.000    16.302     1.400
362      SRCPARAM VOL138            1.0     5.000    16.302     1.400
363      SRCPARAM VOL139            1.0     5.000    16.302     1.400
364      SRCPARAM VOL140            1.0     5.000    16.302     1.400
365      SRCPARAM VOL141            1.0     5.000    16.302     1.400
366      SRCPARAM VOL142            1.0     5.000    16.302     1.400
367      SRCPARAM VOL143            1.0     5.000    16.302     1.400
368      SRCPARAM VOL144            1.0     5.000    16.302     1.400
369      SRCPARAM VOL145            1.0     5.000    16.302     1.400
370      SRCPARAM VOL146            1.0     5.000    16.302     1.400
371      SRCPARAM VOL147            1.0     5.000    16.302     1.400
372      SRCPARAM VOL148            1.0     5.000    16.302     1.400
373      SRCPARAM VOL149            1.0     5.000    16.302     1.400
374      SRCPARAM VOL150            1.0     5.000    16.302     1.400
375      SRCPARAM VOL151            1.0     5.000    16.302     1.400
376      SRCPARAM VOL152            1.0     5.000    16.302     1.400
377      SRCPARAM VOL153            1.0     5.000    16.302     1.400
378      SRCPARAM VOL154            1.0     5.000    16.302     1.400
379      SRCPARAM VOL155            1.0     5.000    16.302     1.400
380      SRCPARAM VOL156            1.0     5.000    16.302     1.400
381      SRCPARAM VOL157            1.0     5.000    16.302     1.400
382      SRCPARAM VOL158            1.0     5.000    16.302     1.400
383      SRCPARAM VOL159            1.0     5.000    16.302     1.400
384      SRCPARAM VOL160            1.0     5.000    16.302     1.400
385      SRCPARAM VOL161            1.0     5.000    16.302     1.400
386      SRCPARAM VOL162            1.0     5.000    16.302     1.400
387      SRCPARAM VOL163            1.0     5.000    16.302     1.400
388      SRCPARAM VOL164            1.0     5.000    16.302     1.400
389      SRCPARAM VOL165            1.0     5.000    16.302     1.400
390      SRCPARAM VOL166            1.0     5.000    16.302     1.400
391      SRCPARAM VOL167            1.0     5.000    16.302     1.400
392      SRCPARAM VOL168            1.0     5.000    16.302     1.400
393      SRCPARAM VOL169            1.0     5.000    16.302     1.400
394      SRCPARAM VOL170            1.0     5.000    16.302     1.400
395      SRCPARAM VOL171            1.0     5.000    16.302     1.400
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396      SRCPARAM VOL172             1.0     5.000    16.302     1.400
397      SRCPARAM VOL173             1.0     5.000    16.302     1.400
398      SRCPARAM VOL174             1.0     5.000    16.302     1.400
399      SRCPARAM VOL175             1.0     5.000    16.302     1.400
400      SRCPARAM VOL176             1.0     5.000    16.302     1.400
401      SRCPARAM VOL177             1.0     5.000    16.302     1.400
402      SRCPARAM VOL178             1.0     5.000    16.302     1.400
403      SRCPARAM VOL179             1.0     5.000    16.302     1.400
404      SRCPARAM VOL180             1.0     5.000    16.302     1.400
405      SRCPARAM VOL181             1.0     5.000    16.302     1.400
406      SRCPARAM VOL182             1.0     5.000    16.302     1.400
407      SRCPARAM VOL183             1.0     5.000    16.302     1.400
408      SRCPARAM VOL184             1.0     5.000    16.302     1.400
409      SRCPARAM VOL185             1.0     5.000    16.302     1.400
410      SRCPARAM VOL186             1.0     5.000    16.302     1.400
411      SRCPARAM VOL187             1.0     5.000    16.302     1.400
412      URBANSRC ALL
413      SRCGROUP Exhaust  VOL1 VOL2 VOL3 VOL4 VOL5 VOL6 VOL7 VOL8 VOL9 VOL10
414      SRCGROUP Exhaust  VOL11 VOL12 VOL13 VOL14 VOL15 VOL16 VOL17 VOL18 VOL19
415      SRCGROUP Exhaust  VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26 VOL27 VOL28
416      SRCGROUP Exhaust  VOL29 VOL30 VOL31 VOL32 VOL33 VOL34 VOL35 VOL36 VOL37
417      SRCGROUP Exhaust  VOL38 VOL39 VOL40 VOL41 VOL42 VOL43 VOL44 VOL45 VOL46
418      SRCGROUP Exhaust  VOL47 VOL48 VOL49 VOL50 VOL51 VOL52 VOL53 VOL54 VOL55
419      SRCGROUP Exhaust  VOL56 VOL57 VOL58 VOL59 VOL60 VOL61 VOL62 VOL63 VOL64
420      SRCGROUP Exhaust  VOL65 VOL66 VOL67 VOL68 VOL69 VOL70 VOL71 VOL72 VOL73
421      SRCGROUP Exhaust  VOL74 VOL75 VOL76 VOL77 VOL78 VOL79 VOL80 VOL81 VOL82
422      SRCGROUP Exhaust  VOL83 VOL84 VOL85 VOL86 VOL87 VOL88 VOL89 VOL90 VOL91
423      SRCGROUP Exhaust  VOL92 VOL93 VOL94 VOL95 VOL96 VOL97 VOL98 VOL99 VOL100
424      SRCGROUP Exhaust  VOL101 VOL102 VOL103 VOL104 VOL105 VOL106 VOL107 VOL108
425      SRCGROUP Exhaust  VOL109 VOL110 VOL111 VOL112 VOL113 VOL114 VOL115 VOL116
426      SRCGROUP Exhaust  VOL117 VOL118 VOL119 VOL120 VOL121 VOL122 VOL123 VOL124
427      SRCGROUP Exhaust  VOL125 VOL126 VOL127 VOL128 VOL129 VOL130 VOL131 VOL132
428      SRCGROUP Exhaust  VOL133 VOL134 VOL135 VOL136 VOL137 VOL138 VOL139 VOL140
429      SRCGROUP Exhaust  VOL141 VOL142 VOL143 VOL144 VOL145 VOL146 VOL147 VOL148
430      SRCGROUP Exhaust  VOL149 VOL150 VOL151 VOL152 VOL153 VOL154 VOL155 VOL156
431      SRCGROUP Exhaust  VOL157 VOL158 VOL159 VOL160 VOL161 VOL162 VOL163 VOL164
432      SRCGROUP Exhaust  VOL165 VOL166 VOL167 VOL168 VOL169 VOL170 VOL171 VOL172
433      SRCGROUP Exhaust  VOL173 VOL174 VOL175 VOL176 VOL177 VOL178 VOL179 VOL180
434      SRCGROUP Exhaust  VOL181 VOL182 VOL183 VOL184 VOL185 VOL186 VOL187
435   SO FINISHED
436   **
437   ****************************************
438   ** AERMOD Receptor Pathway
439   ****************************************
440   **
441   **
442   RE STARTING
443      INCLUDED "15352-02 Operation LST.rou"
444   RE FINISHED
445   **
446   ****************************************
447   ** AERMOD Meteorology Pathway
448   ****************************************
449   **
450   **
451   ME STARTING
452      SURFFILE ..\..\TMCA_V11_trimmed.sfc
453      PROFFILE ..\..\TMCA_V11_trimmed.PFL
454      SURFDATA 3171 2019
455      UAIRDATA 3190 2019
456      SITEDATA 60650016 2019
457      PROFBASE 453.0 METERS
458   ME FINISHED
459   **
460   ****************************************
461   ** AERMOD Output Pathway
```

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462  ****************************************
463  **
464  **
465  OU STARTING
466     RECTABLE ALLAVE 1ST
467     RECTABLE 1 1ST
468     RECTABLE 8 1ST
469     RECTABLE 24 1ST
470     PLOTFILE 1 Exhaust 1ST "15352-02 OPERATION LST.AD\01 Exhaust 1st Exhaust 1hr.PLT" 31
471     PLOTFILE 8 Exhaust 1ST "15352-02 OPERATION LST.AD\08 Exhaust 1st Exhaust 8hr.PLT" 32
472     PLOTFILE 24 Exhaust 1ST "15352-02 OPERATION LST.AD\24 Exhaust 1st Exhaust 24hr.PLT" 33
473     SUMMFILE "15352-02 Operation LST.sum"
474  OU FINISHED
475
476
477    *** Message Summary For AERMOD Model Setup ***
478
479    --------- Summary of Total Messages --------
480
481   A Total of            0 Fatal Error Message(s)
482   A Total of            2 Warning Message(s)
483   A Total of            0 Informational Message(s)
484
485
486      ******** FATAL ERROR MESSAGES ********
487                ***  NONE  ***
488
489
490      ********   WARNING MESSAGES   ********
491   ME W186     458       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
      used           0.50
492   ME W187     458       MEOPEN: ADJ_U* Option for Stable Low Winds used in
      AERMET
493
494   ***********************************
495   *** SETUP Finishes Successfully ***
496   ***********************************
497
498   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
499    *** AERMET - VERSION  22112 ***
       ***                                                                ***
       15:23:53
500
                                PAGE   1
501    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
502
503                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
504    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
505
506    ** Model Options Selected:
507         * Model Uses Regulatory DEFAULT Options
508         * Model Is Setup For Calculation of Average CONCentration Values.
509         * NO GAS DEPOSITION Data Provided.
510         * NO PARTICLE DEPOSITION Data Provided.
511         * Model Uses NO DRY DEPLETION. DDPLETE  =  F
512         * Model Uses NO WET DEPLETION. WETDPLT  =  F
513         * Stack-tip Downwash.
514         * Model Accounts for ELEVated Terrain Effects.
515         * Use Calms Processing Routine.
516         * Use Missing Data Processing Routine.
517         * No Exponential Decay.
518         * Model Uses URBAN Dispersion Algorithm for the SBL for   187 Source(s),
519           for Total of    1 Urban Area(s):
520      Urban Population =   2492442.0 ;  Urban Roughness Length =  1.000 m
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521         * Urban Roughness Length of 1.0 Meter Used.
522         * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
523         * CCVR_Sub - Meteorological data includes CCVR substitutions
524         * TEMP_Sub - Meteorological data includes TEMP substitutions
525         * Model Accepts FLAGPOLE Receptor . Heights.
526         * The User Specified a Pollutant Type of: OTHER
527
528    **Model Calculates  3 Short Term Average(s) of:   1-HR   8-HR  24-HR
529
530    **This Run Includes:    187 Source(s);       1 Source Group(s); and      63 Receptor(s)
531
532                  with:      0 POINT(s), including
533                             0 POINTCAP(s) and      0 POINTHOR(s)
534                   and:    187 VOLUME source(s)
535                   and:      0 AREA type source(s)
536                   and:      0 LINE source(s)
537                   and:      0 RLINE/RLINEXT source(s)
538                   and:      0 OPENPIT source(s)
539                   and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
540                   and:      0 SWPOINT source(s)
541
542
543    **Model Set To Continue RUNning After the Setup Testing.
544
545    **The AERMET Input Meteorological Data Version Date:  22112
546
547    **Output Options Selected:
548             Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
                Keyword)
549             Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
550             Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
551
552    **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
553                                                                    m for Missing Hours
554                                                                    b for Both Calm and
                                                                       Missing Hours
555
556    **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   453.00 ;  Decay Coef.
       =    0.000     ;  Rot. Angle =     0.0
557                      Emission Units = GRAMS/SEC                                ;  Emission
                         Rate Unit Factor =   0.10000E+07
558                      Output Units   = MICROGRAMS/M**3
559
560    **Approximate Storage Requirements of Model =      3.6 MB of RAM.
561
562    **Input Runstream File:
       aermod.inp

563    **Output Print File:
       aermod.out

564
565    **Detailed Error/Message File:   15352-02 Operation
       LST.err
566    **File for Summary of Results:   15352-02 Operation
       LST.sum
567    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
568    *** AERMET - VERSION  22112 ***
       ***                                                                  ***
       15:23:53
569
                                  PAGE   2
570    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
571
572
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
VOL1	0	0.10000E+01	YES	NO	496447.9	3705561.9	365.1	5.00	16.30	1.40
VOL2	0	0.10000E+01	YES	NO	496518.9	3705576.3	363.9	5.00	16.30	1.40
VOL3	0	0.10000E+01	YES	NO	496589.9	3705587.7	364.8	5.00	16.30	1.40
VOL4	0	0.10000E+01	YES	NO	496660.4	3705607.1	365.2	5.00	16.30	1.40
VOL5	0	0.10000E+01	YES	NO	496731.7	3705621.4	366.5	5.00	16.30	1.40
VOL6	0	0.10000E+01	YES	NO	496802.3	3705644.6	367.2	5.00	16.30	1.40
VOL7	0	0.10000E+01	YES	NO	496872.8	3705674.9	367.9	5.00	16.30	1.40
VOL8	0	0.10000E+01	YES	NO	496943.7	3705700.4	368.2	5.00	16.30	1.40
VOL9	0	0.10000E+01	YES	NO	497014.6	3705731.8	368.8	5.00	16.30	1.40
VOL10	0	0.10000E+01	YES	NO	497085.5	3705771.4	369.4	5.00	16.30	1.40
VOL11	0	0.10000E+01	YES	NO	497156.0	3705805.1	369.9	5.00	16.30	1.40
VOL12	0	0.10000E+01	YES	NO	497226.6	3705849.6	370.5	5.00	16.30	1.40
VOL13	0	0.10000E+01	YES	NO	497297.9	3705895.0	370.9	5.00	16.30	1.40
VOL14	0	0.10000E+01	YES	NO	497368.4	3705920.9	371.1	5.00	16.30	1.40
VOL15	0	0.10000E+01	YES	NO	497439.3	3705930.6	371.2	5.00	16.30	1.40
VOL16	0	0.10000E+01	YES	NO	497509.8	3705930.2	371.8	5.00	16.30	1.40
VOL17	0	0.10000E+01	YES	NO	497580.3	3705897.7	372.4	5.00	16.30	1.40
VOL18	0	0.10000E+01	YES	NO	497580.0	3705826.8	372.3	5.00	16.30	1.40
VOL19	0	0.10000E+01	YES	NO	497509.8	3705859.7	371.9	5.00	16.30	1.40
VOL20	0	0.10000E+01	YES	NO	497439.3	3705860.1	371.3	5.00	16.30	1.40
VOL21	0	0.10000E+01	YES	NO	497368.4	3705850.4	370.7	5.00	16.30	1.40
VOL22	0	0.10000E+01	YES	NO	497297.5	3705824.4	370.6	5.00	16.30	1.40
VOL23	0	0.10000E+01	YES	NO	497226.2	3705779.5	369.6	5.00	16.30	1.40
VOL24	0	0.10000E+01	YES	NO	497156.0	3705734.5	370.3	5.00	16.30	1.40
VOL25	0	0.10000E+01	YES	NO	497085.5	3705701.2	370.0	5.00	16.30	1.40
VOL26	0	0.10000E+01	YES	NO	497014.6	3705661.3	370.5	5.00	16.30	1.40
VOL27	0	0.10000E+01	YES	NO	496943.3	3705630.7	369.5	5.00	16.30	1.40
VOL28	0	0.10000E+01	YES	NO	496872.8	3705604.3	367.9	5.00	16.30	1.40

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      1.40     YES                    NO
608   VOL29            0   0.10000E+01  496801.9 3705573.7   366.9     5.00    16.30
      1.40     YES                    NO
609   VOL30            0   0.10000E+01  496731.0 3705550.5   366.0     5.00    16.30
      1.40     YES                    NO
610   VOL31            0   0.10000E+01  496660.8 3705537.3   365.4     5.00    16.30
      1.40     YES                    NO
611   VOL32            0   0.10000E+01  496590.3 3705517.6   364.9     5.00    16.30
      1.40     YES                    NO
612   VOL33            0   0.10000E+01  496519.4 3705505.9   364.1     5.00    16.30
      1.40     YES                    NO
613   VOL34            0   0.10000E+01  496448.9 3705491.2   363.8     5.00    16.30
      1.40     YES                    NO
614   VOL35            0   0.10000E+01  496519.8 3705435.0   364.1     5.00    16.30
      1.40     YES                    NO
615   VOL36            0   0.10000E+01  496520.2 3705364.9   364.3     5.00    16.30
      1.40     YES                    NO
616   VOL37            0   0.10000E+01  496519.8 3705294.4   364.6     5.00    16.30
      1.40     YES                    NO
617   VOL38            0   0.10000E+01  496590.3 3705447.4   365.2     5.00    16.30
      1.40     YES                    NO
618   VOL39            0   0.10000E+01  496590.7 3705376.9   365.0     5.00    16.30
      1.40     YES                    NO
619   VOL40            0   0.10000E+01  496590.7 3705306.4   365.3     5.00    16.30
      1.40     YES                    NO
620   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
621    *** AERMET - VERSION  22112 ***
       ***                                                          ***
       15:23:53
622
                                PAGE   3
623    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
624
625
626                                                *** VOLUME SOURCE DATA ***
627
628                  NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
629      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
630        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
631   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - -
632
633   VOL41            0   0.10000E+01  496590.7 3705236.2   365.9     5.00    16.30
      1.40     YES                    NO
634   VOL42            0   0.10000E+01  496590.7 3705166.5   366.4     5.00    16.30
      1.40     YES                    NO
635   VOL43            0   0.10000E+01  496591.1 3705096.3   367.5     5.00    16.30
      1.40     YES                    NO
636   VOL44            0   0.10000E+01  496660.8 3705466.8   365.7     5.00    16.30
      1.40     YES                    NO
637   VOL45            0   0.10000E+01  496660.8 3705397.0   366.1     5.00    16.30
      1.40     YES                    NO
638   VOL46            0   0.10000E+01  496661.2 3705326.9   366.2     5.00    16.30
      1.40     YES                    NO
639   VOL47            0   0.10000E+01  496660.8 3705256.4   366.5     5.00    16.30
      1.40     YES                    NO
640   VOL48            0   0.10000E+01  496660.1 3705185.9   368.3     5.00    16.30
      1.40     YES                    NO
641   VOL49            0   0.10000E+01  496660.1 3705115.3   368.0     5.00    16.30
      1.40     YES                    NO
642   VOL50            0   0.10000E+01  496660.4 3705045.6   369.2     5.00    16.30
      1.40     YES                    NO
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643   VOL51           0   0.10000E+01  496731.8 3705479.5   366.4     5.00    16.30
      1.40     YES                    NO
644   VOL52           0   0.10000E+01  496731.8 3705409.7   366.8     5.00    16.30
      1.40     YES                    NO
645   VOL53           0   0.10000E+01  496732.2 3705339.6   366.9     5.00    16.30
      1.40     YES                    NO
646   VOL54           0   0.10000E+01  496731.8 3705269.1   367.4     5.00    16.30
      1.40     YES                    NO
647   VOL55           0   0.10000E+01  496731.0 3705198.5   372.8     5.00    16.30
      1.40     YES                    NO
648   VOL56           0   0.10000E+01  496731.0 3705128.0   369.3     5.00    16.30
      1.40     YES                    NO
649   VOL57           0   0.10000E+01  496731.4 3705058.3   369.8     5.00    16.30
      1.40     YES                    NO
650   VOL58           0   0.10000E+01  496731.7 3704987.9   371.2     5.00    16.30
      1.40     YES                    NO
651   VOL59           0   0.10000E+01  496802.5 3705503.8   372.2     5.00    16.30
      1.40     YES                    NO
652   VOL60           0   0.10000E+01  496802.5 3705434.1   372.7     5.00    16.30
      1.40     YES                    NO
653   VOL61           0   0.10000E+01  496802.8 3705364.0   370.9     5.00    16.30
      1.40     YES                    NO
654   VOL62           0   0.10000E+01  496802.5 3705293.4   367.7     5.00    16.30
      1.40     YES                    NO
655   VOL63           0   0.10000E+01  496801.7 3705222.9   373.4     5.00    16.30
      1.40     YES                    NO
656   VOL64           0   0.10000E+01  496801.7 3705152.4   371.1     5.00    16.30
      1.40     YES                    NO
657   VOL65           0   0.10000E+01  496802.1 3705082.6   371.7     5.00    16.30
      1.40     YES                    NO
658   VOL66           0   0.10000E+01  496802.4 3705012.3   372.3     5.00    16.30
      1.40     YES                    NO
659   VOL67           0   0.10000E+01  496871.4 3705534.4   370.0     5.00    16.30
      1.40     YES                    NO
660   VOL68           0   0.10000E+01  496871.4 3705464.7   369.0     5.00    16.30
      1.40     YES                    NO
661   VOL69           0   0.10000E+01  496871.8 3705394.5   370.1     5.00    16.30
      1.40     YES                    NO
662   VOL70           0   0.10000E+01  496871.4 3705324.0   372.6     5.00    16.30
      1.40     YES                    NO
663   VOL71           0   0.10000E+01  496870.7 3705253.5   373.6     5.00    16.30
      1.40     YES                    NO
664   VOL72           0   0.10000E+01  496870.7 3705183.0   373.2     5.00    16.30
      1.40     YES                    NO
665   VOL73           0   0.10000E+01  496871.1 3705113.2   374.4     5.00    16.30
      1.40     YES                    NO
666   VOL74           0   0.10000E+01  496871.4 3705042.9   375.0     5.00    16.30
      1.40     YES                    NO
667   VOL75           0   0.10000E+01  496942.2 3705559.7   371.8     5.00    16.30
      1.40     YES                    NO
668   VOL76           0   0.10000E+01  496942.2 3705490.0   370.4     5.00    16.30
      1.40     YES                    NO
669   VOL77           0   0.10000E+01  496942.6 3705419.9   372.1     5.00    16.30
      1.40     YES                    NO
670   VOL78           0   0.10000E+01  496942.2 3705349.3   371.5     5.00    16.30
      1.40     YES                    NO
671   VOL79           0   0.10000E+01  496941.4 3705278.8   373.5     5.00    16.30
      1.40     YES                    NO
672   VOL80           0   0.10000E+01  496941.4 3705208.3   374.7     5.00    16.30
      1.40     YES                    NO
673   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
674    *** AERMET - VERSION  22112 ***
       ***                                                                ***
       15:23:53
675
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. SOURCE PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
VOL81	0	YES	0.10000E+01	496941.8	3705138.5	376.6	5.00	16.30	1.40	NO
VOL82	0	YES	0.10000E+01	496942.1	3705068.2	376.3	5.00	16.30	1.40	NO
VOL83	0	YES	0.10000E+01	496802.1	3704941.9	373.1	5.00	16.30	1.40	NO
VOL84	0	YES	0.10000E+01	496871.5	3704971.8	374.4	5.00	16.30	1.40	NO
VOL85	0	YES	0.10000E+01	496871.9	3704902.0	375.2	5.00	16.30	1.40	NO
VOL86	0	YES	0.10000E+01	496942.4	3704997.7	376.4	5.00	16.30	1.40	NO
VOL87	0	YES	0.10000E+01	496941.6	3704926.8	377.5	5.00	16.30	1.40	NO
VOL88	0	YES	0.10000E+01	497013.8	3705590.2	371.2	5.00	16.30	1.40	NO
VOL89	0	YES	0.10000E+01	497013.8	3705520.4	369.8	5.00	16.30	1.40	NO
VOL90	0	YES	0.10000E+01	497014.2	3705450.3	370.2	5.00	16.30	1.40	NO
VOL91	0	YES	0.10000E+01	497013.8	3705379.8	372.0	5.00	16.30	1.40	NO
VOL92	0	YES	0.10000E+01	497013.0	3705309.2	373.4	5.00	16.30	1.40	NO
VOL93	0	YES	0.10000E+01	497013.0	3705238.7	376.6	5.00	16.30	1.40	NO
VOL94	0	YES	0.10000E+01	497013.4	3705169.0	378.7	5.00	16.30	1.40	NO
VOL95	0	YES	0.10000E+01	497013.7	3705098.6	378.8	5.00	16.30	1.40	NO
VOL96	0	YES	0.10000E+01	497014.0	3705028.2	378.7	5.00	16.30	1.40	NO
VOL97	0	YES	0.10000E+01	497013.2	3704957.3	380.3	5.00	16.30	1.40	NO
VOL98	0	YES	0.10000E+01	497083.9	3705630.1	371.3	5.00	16.30	1.40	NO
VOL99	0	YES	0.10000E+01	497083.9	3705560.3	370.0	5.00	16.30	1.40	NO
VOL100	0	YES	0.10000E+01	497084.3	3705490.2	370.4	5.00	16.30	1.40	NO
VOL101	0	YES	0.10000E+01	497083.9	3705419.7	371.0	5.00	16.30	1.40	NO
VOL102	0	YES	0.10000E+01	497083.1	3705349.1	373.0	5.00	16.30	1.40	NO
VOL103	0	YES	0.10000E+01	497083.1	3705278.6	377.4	5.00	16.30	1.40	NO
VOL104	0	YES	0.10000E+01	497083.5	3705208.9	379.8	5.00	16.30	1.40	NO
VOL105	0	YES	0.10000E+01	497083.8	3705138.5	380.8	5.00	16.30	1.40	NO
VOL106	0	YES	0.10000E+01	497084.1	3705068.1	382.4	5.00	16.30		

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      1.40     YES                    NO
712   VOL107           0   0.10000E+01  497083.3 3704997.1   381.2     5.00    16.30
      1.40     YES                    NO
713   VOL108           0   0.10000E+01  497155.2 3705663.9   371.3     5.00    16.30
      1.40     YES                    NO
714   VOL109           0   0.10000E+01  497155.2 3705594.2   370.2     5.00    16.30
      1.40     YES                    NO
715   VOL110           0   0.10000E+01  497155.6 3705524.0   370.7     5.00    16.30
      1.40     YES                    NO
716   VOL111           0   0.10000E+01  497155.2 3705453.5   371.3     5.00    16.30
      1.40     YES                    NO
717   VOL112           0   0.10000E+01  497154.4 3705383.0   373.2     5.00    16.30
      1.40     YES                    NO
718   VOL113           0   0.10000E+01  497154.4 3705312.5   378.1     5.00    16.30
      1.40     YES                    NO
719   VOL114           0   0.10000E+01  497154.8 3705242.7   380.4     5.00    16.30
      1.40     YES                    NO
720   VOL115           0   0.10000E+01  497155.1 3705172.4   382.7     5.00    16.30
      1.40     YES                    NO
721   VOL116           0   0.10000E+01  497155.4 3705101.9   383.0     5.00    16.30
      1.40     YES                    NO
722   VOL117           0   0.10000E+01  497154.7 3705031.0   384.3     5.00    16.30
      1.40     YES                    NO
723   VOL118           0   0.10000E+01  497225.3 3705708.6   371.3     5.00    16.30
      1.40     YES                    NO
724   VOL119           0   0.10000E+01  497225.3 3705638.9   370.3     5.00    16.30
      1.40     YES                    NO
725   VOL120           0   0.10000E+01  497225.7 3705568.8   370.8     5.00    16.30
      1.40     YES                    NO
726   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
727    *** AERMET - VERSION  22112 ***
       ***                                                              ***
       15:23:53
728
                                  PAGE   5
729   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
730
731
732                                                *** VOLUME SOURCE DATA ***
733
734                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                    INIT.   URBAN  EMISSION RATE   AIRCRAFT
735     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
736       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)             BY
737   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
738
739   VOL121           0   0.10000E+01  497225.3 3705498.2   371.3     5.00    16.30
      1.40     YES                    NO
740   VOL122           0   0.10000E+01  497224.6 3705427.7   372.8     5.00    16.30
      1.40     YES                    NO
741   VOL123           0   0.10000E+01  497224.6 3705357.2   378.1     5.00    16.30
      1.40     YES                    NO
742   VOL124           0   0.10000E+01  497224.9 3705287.4   379.9     5.00    16.30
      1.40     YES                    NO
743   VOL125           0   0.10000E+01  497225.2 3705217.1   381.8     5.00    16.30
      1.40     YES                    NO
744   VOL126           0   0.10000E+01  497225.5 3705146.6   384.1     5.00    16.30
      1.40     YES                    NO
745   VOL127           0   0.10000E+01  497224.8 3705075.7   384.4     5.00    16.30
      1.40     YES                    NO
746   VOL128           0   0.10000E+01  497296.7 3705754.6   372.6     5.00    16.30
      1.40     YES                    NO
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747   VOL129          0   0.10000E+01  497296.7 3705684.8   370.8     5.00    16.30
      1.40     YES                    NO
748   VOL130          0   0.10000E+01  497297.0 3705614.7   371.2     5.00    16.30
      1.40     YES                    NO
749   VOL131          0   0.10000E+01  497296.7 3705544.2   371.5     5.00    16.30
      1.40     YES                    NO
750   VOL132          0   0.10000E+01  497295.9 3705473.6   372.6     5.00    16.30
      1.40     YES                    NO
751   VOL133          0   0.10000E+01  497295.9 3705403.1   377.2     5.00    16.30
      1.40     YES                    NO
752   VOL134          0   0.10000E+01  497296.3 3705333.4   379.6     5.00    16.30
      1.40     YES                    NO
753   VOL135          0   0.10000E+01  497296.6 3705263.0   381.4     5.00    16.30
      1.40     YES                    NO
754   VOL136          0   0.10000E+01  497296.9 3705192.6   383.9     5.00    16.30
      1.40     YES                    NO
755   VOL137          0   0.10000E+01  497296.1 3705121.7   385.9     5.00    16.30
      1.40     YES                    NO
756   VOL138          0   0.10000E+01  497368.0 3705780.0   371.9     5.00    16.30
      1.40     YES                    NO
757   VOL139          0   0.10000E+01  497368.0 3705710.2   371.0     5.00    16.30
      1.40     YES                    NO
758   VOL140          0   0.10000E+01  497368.4 3705640.1   371.4     5.00    16.30
      1.40     YES                    NO
759   VOL141          0   0.10000E+01  497368.0 3705569.6   372.2     5.00    16.30
      1.40     YES                    NO
760   VOL142          0   0.10000E+01  497367.2 3705499.0   373.0     5.00    16.30
      1.40     YES                    NO
761   VOL143          0   0.10000E+01  497367.2 3705428.5   377.6     5.00    16.30
      1.40     YES                    NO
762   VOL144          0   0.10000E+01  497367.6 3705358.8   379.3     5.00    16.30
      1.40     YES                    NO
763   VOL145          0   0.10000E+01  497367.9 3705288.4   381.6     5.00    16.30
      1.40     YES                    NO
764   VOL146          0   0.10000E+01  497368.2 3705218.0   384.3     5.00    16.30
      1.40     YES                    NO
765   VOL147          0   0.10000E+01  497367.4 3705147.0   385.7     5.00    16.30
      1.40     YES                    NO
766   VOL148          0   0.10000E+01  497440.5 3705788.4   372.4     5.00    16.30
      1.40     YES                    NO
767   VOL149          0   0.10000E+01  497440.5 3705718.7   372.1     5.00    16.30
      1.40     YES                    NO
768   VOL150          0   0.10000E+01  497440.9 3705648.5   373.0     5.00    16.30
      1.40     YES                    NO
769   VOL151          0   0.10000E+01  497440.5 3705578.0   373.1     5.00    16.30
      1.40     YES                    NO
770   VOL152          0   0.10000E+01  497439.7 3705507.5   376.1     5.00    16.30
      1.40     YES                    NO
771   VOL153          0   0.10000E+01  497439.7 3705437.0   378.3     5.00    16.30
      1.40     YES                    NO
772   VOL154          0   0.10000E+01  497440.1 3705367.2   380.3     5.00    16.30
      1.40     YES                    NO
773   VOL155          0   0.10000E+01  497440.4 3705296.9   382.2     5.00    16.30
      1.40     YES                    NO
774   VOL156          0   0.10000E+01  497440.7 3705226.4   384.5     5.00    16.30
      1.40     YES                    NO
775   VOL157          0   0.10000E+01  497440.0 3705155.5   385.8     5.00    16.30
      1.40     YES                    NO
776   VOL158          0   0.10000E+01  497508.2 3705789.6   372.0     5.00    16.30
      1.40     YES                    NO
777   VOL159          0   0.10000E+01  497508.2 3705719.9   372.2     5.00    16.30
      1.40     YES                    NO
778   VOL160          0   0.10000E+01  497508.6 3705649.8   372.6     5.00    16.30
      1.40     YES                    NO
779   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ SOURCE SCALAR VARY BY
VOL161	0	0.10000E+01	497508.2	3705579.2	373.9	5.00	16.30	1.40 YES NO
VOL162	0	0.10000E+01	497507.4	3705508.7	376.8	5.00	16.30	1.40 YES NO
VOL163	0	0.10000E+01	497507.4	3705438.2	378.6	5.00	16.30	1.40 YES NO
VOL164	0	0.10000E+01	497507.8	3705368.4	380.7	5.00	16.30	1.40 YES NO
VOL165	0	0.10000E+01	497508.1	3705298.1	382.8	5.00	16.30	1.40 YES NO
VOL166	0	0.10000E+01	497508.4	3705227.6	385.4	5.00	16.30	1.40 YES NO
VOL167	0	0.10000E+01	497507.7	3705156.7	387.1	5.00	16.30	1.40 YES NO
VOL168	0	0.10000E+01	497579.5	3705754.6	372.9	5.00	16.30	1.40 YES NO
VOL169	0	0.10000E+01	497579.5	3705684.8	373.2	5.00	16.30	1.40 YES NO
VOL170	0	0.10000E+01	497579.9	3705614.7	373.7	5.00	16.30	1.40 YES NO
VOL171	0	0.10000E+01	497579.5	3705544.2	375.6	5.00	16.30	1.40 YES NO
VOL172	0	0.10000E+01	497578.8	3705473.6	378.5	5.00	16.30	1.40 YES NO
VOL173	0	0.10000E+01	497578.8	3705403.1	380.9	5.00	16.30	1.40 YES NO
VOL174	0	0.10000E+01	497579.1	3705333.4	383.0	5.00	16.30	1.40 YES NO
VOL175	0	0.10000E+01	497579.4	3705263.0	384.9	5.00	16.30	1.40 YES NO
VOL176	0	0.10000E+01	497579.8	3705192.6	386.9	5.00	16.30	1.40 YES NO
VOL177	0	0.10000E+01	497579.0	3705121.7	388.8	5.00	16.30	1.40 YES NO
VOL178	0	0.10000E+01	497012.5	3704887.3	379.6	5.00	16.30	1.40 YES NO
VOL179	0	0.10000E+01	497083.3	3704927.5	381.8	5.00	16.30	1.40 YES NO
VOL180	0	0.10000E+01	497153.5	3704961.8	384.3	5.00	16.30	1.40 YES NO
VOL181	0	0.10000E+01	497224.6	3705005.3	384.4	5.00	16.30	1.40 YES NO
VOL182	0	0.10000E+01	497295.4	3705050.7	388.1	5.00	16.30	1.40 YES NO
VOL183	0	0.10000E+01	497367.9	3705076.4	387.4	5.00	16.30	1.40 YES NO
VOL184	0	0.10000E+01	497440.1	3705084.7	387.4	5.00	16.30	

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      1.40     YES                    NO
816   VOL185           0   0.10000E+01  497508.6 3705120.9   387.9     5.00    16.30
      1.40     YES                    NO
817   VOL186           0   0.10000E+01  497612.0 3705403.6   381.1     5.00    16.30
      1.40     YES                    NO
818   VOL187           0   0.10000E+01  497611.4 3705332.7   383.3     5.00    16.30
      1.40     YES                    NO
819   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
820    *** AERMET - VERSION  22112 ***
       ***                                                              ***
       15:23:53
821
                                  PAGE   7
822    *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
823
824
825                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
826
827    SRCGROUP ID                                              SOURCE IDs
828    -----------                                              ----------
829
830
831     EXHAUST    VOL1        , VOL2        , VOL3        , VOL4        , VOL5        ,
       VOL6        , VOL7        , VOL8        ,
832
833                VOL9        , VOL10       , VOL11       , VOL12       , VOL13       ,
                   VOL14       , VOL15       , VOL16       ,
834
835                VOL17       , VOL18       , VOL19       , VOL20       , VOL21       ,
                   VOL22       , VOL23       , VOL24       ,
836
837                VOL25       , VOL26       , VOL27       , VOL28       , VOL29       ,
                   VOL30       , VOL31       , VOL32       ,
838
839                VOL33       , VOL34       , VOL35       , VOL36       , VOL37       ,
                   VOL38       , VOL39       , VOL40       ,
840
841                VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
                   VOL46       , VOL47       , VOL48       ,
842
843                VOL49       , VOL50       , VOL51       , VOL52       , VOL53       ,
                   VOL54       , VOL55       , VOL56       ,
844
845                VOL57       , VOL58       , VOL59       , VOL60       , VOL61       ,
                   VOL62       , VOL63       , VOL64       ,
846
847                VOL65       , VOL66       , VOL67       , VOL68       , VOL69       ,
                   VOL70       , VOL71       , VOL72       ,
848
849                VOL73       , VOL74       , VOL75       , VOL76       , VOL77       ,
                   VOL78       , VOL79       , VOL80       ,
850
851                VOL81       , VOL82       , VOL83       , VOL84       , VOL85       ,
                   VOL86       , VOL87       , VOL88       ,
852
853                VOL89       , VOL90       , VOL91       , VOL92       , VOL93       ,
                   VOL94       , VOL95       , VOL96       ,
854
855                VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
                   VOL102      , VOL103      , VOL104      ,
856
857                VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
                   VOL110      , VOL111      , VOL112      ,
858
859                VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
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              VOL118      , VOL119      , VOL120      ,
860
861           VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
              VOL126      , VOL127      , VOL128      ,
862
863           VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
              VOL134      , VOL135      , VOL136      ,
864
865           VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
              VOL142      , VOL143      , VOL144      ,
866
867           VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
              VOL150      , VOL151      , VOL152      ,
868
869           VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
              VOL158      , VOL159      , VOL160      ,
870  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
871   *** AERMET - VERSION  22112 ***
      ***                                                              ***
      15:23:53
872
                                PAGE   8
873   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
874
875
876                                      *** SOURCE IDs DEFINING SOURCE GROUPS ***
877
878   SRCGROUP ID                                          SOURCE IDs
879   -----------                                          ----------
880
881
882           VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
              VOL166      , VOL167      , VOL168      ,
883
884           VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
              VOL174      , VOL175      , VOL176      ,
885
886           VOL177      , VOL178      , VOL179      , VOL180      , VOL181      ,
              VOL182      , VOL183      , VOL184      ,
887
888           VOL185      , VOL186      , VOL187      ,
889  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
890   *** AERMET - VERSION  22112 ***
      ***                                                              ***
      15:23:53
891
                                PAGE   9
892   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
893
894
895                                      *** SOURCE IDs DEFINED AS URBAN SOURCES ***
896
897    URBAN ID   URBAN POP                                  SOURCE IDs
898    --------   ---------                                  ----------
899
900
901            2492442.   VOL1        , VOL2        , VOL3        , VOL4        ,
               VOL5        , VOL6        , VOL7        ,
902   VOL8        ,
903
904           VOL9        , VOL10       , VOL11       , VOL12       , VOL13       ,
              VOL14       , VOL15       , VOL16       ,
905
906           VOL17       , VOL18       , VOL19       , VOL20       , VOL21       ,
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                VOL22       , VOL23       , VOL24       ,
907
908             VOL25       , VOL26       , VOL27       , VOL28       , VOL29       ,
                VOL30       , VOL31       , VOL32       ,
909
910             VOL33       , VOL34       , VOL35       , VOL36       , VOL37       ,
                VOL38       , VOL39       , VOL40       ,
911
912             VOL41       , VOL42       , VOL43       , VOL44       , VOL45       ,
                VOL46       , VOL47       , VOL48       ,
913
914             VOL49       , VOL50       , VOL51       , VOL52       , VOL53       ,
                VOL54       , VOL55       , VOL56       ,
915
916             VOL57       , VOL58       , VOL59       , VOL60       , VOL61       ,
                VOL62       , VOL63       , VOL64       ,
917
918             VOL65       , VOL66       , VOL67       , VOL68       , VOL69       ,
                VOL70       , VOL71       , VOL72       ,
919
920             VOL73       , VOL74       , VOL75       , VOL76       , VOL77       ,
                VOL78       , VOL79       , VOL80       ,
921
922             VOL81       , VOL82       , VOL83       , VOL84       , VOL85       ,
                VOL86       , VOL87       , VOL88       ,
923
924             VOL89       , VOL90       , VOL91       , VOL92       , VOL93       ,
                VOL94       , VOL95       , VOL96       ,
925
926             VOL97       , VOL98       , VOL99       , VOL100      , VOL101      ,
                VOL102      , VOL103      , VOL104      ,
927
928             VOL105      , VOL106      , VOL107      , VOL108      , VOL109      ,
                VOL110      , VOL111      , VOL112      ,
929
930             VOL113      , VOL114      , VOL115      , VOL116      , VOL117      ,
                VOL118      , VOL119      , VOL120      ,
931
932             VOL121      , VOL122      , VOL123      , VOL124      , VOL125      ,
                VOL126      , VOL127      , VOL128      ,
933
934             VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
                VOL134      , VOL135      , VOL136      ,
935
936             VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
                VOL142      , VOL143      , VOL144      ,
937
938             VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
                VOL150      , VOL151      , VOL152      ,
939
940             VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
                VOL158      , VOL159      , VOL160      ,
941  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
     Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***       12/18/25
942   *** AERMET - VERSION  22112 ***
      ***                                                              ***
      15:23:53
943
                                PAGE  10
944   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
945
946
947                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
948
949     URBAN ID   URBAN POP                                  SOURCE IDs
950     --------   ---------                                  ----------
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951
952
953                VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
                   VOL166      , VOL167      , VOL168      ,
954
955                VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
                   VOL174      , VOL175      , VOL176      ,
956
957                VOL177      , VOL178      , VOL179      , VOL180      , VOL181      ,
                   VOL182      , VOL183      , VOL184      ,
958
959                VOL185      , VOL186      , VOL187      ,
960    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
       Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
961     *** AERMET - VERSION  22112 ***
        ***                                                              ***
        15:23:53
962
                                  PAGE  11
963     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
964
965                                              *** DISCRETE CARTESIAN RECEPTORS ***
966                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
967                                                        (METERS)
968
969         ( 496118.8, 3705830.4,     365.8,    1323.6,       2.0);         ( 496268.8,
          3705955.4,     367.5,    1323.6,       2.0);
970         ( 496620.3, 3706099.7,     369.7,    1323.6,       2.0);         ( 497038.9,
          3706190.1,     371.8,    1323.6,       2.0);
971         ( 497787.5, 3705314.9,     385.6,    1323.6,       2.0);         ( 497207.1,
          3704880.8,     387.5,    1323.6,       2.0);
972         ( 497121.6, 3704888.8,     383.5,    1323.6,       2.0);         ( 496567.1,
          3704840.0,     384.6,    1323.6,       2.0);
973         ( 496261.4, 3705100.2,     364.9,    1323.6,       2.0);         ( 495986.0,
          3705834.6,     364.1,    1323.6,       2.0);
974         ( 495795.3, 3705883.1,     364.6,    1323.6,       2.0);         ( 495840.9,
          3706101.1,     365.8,    1308.2,       2.0);
975         ( 495390.3, 3705682.1,     360.9,    1323.6,       2.0);         ( 495398.2,
          3705882.8,     361.8,    1323.4,       2.0);
976         ( 495551.5, 3706136.9,     363.4,     363.4,       2.0);         ( 495645.7,
          3706155.8,     363.8,     363.8,       2.0);
977         ( 495140.4, 3706021.4,     359.8,     359.8,       2.0);         ( 496085.9,
          3706437.9,     366.6,     366.6,       2.0);
978         ( 495798.9, 3706393.5,     364.9,     364.9,       2.0);         ( 496338.8,
          3706414.8,     369.0,     369.0,       2.0);
979         ( 496251.3, 3706569.8,     367.8,     367.8,       2.0);         ( 496425.2,
          3706431.8,     369.3,     369.3,       2.0);
980         ( 496613.0, 3706456.1,     377.0,     648.5,       2.0);         ( 497082.4,
          3706257.9,     372.1,    1323.6,       2.0);
981         ( 497021.0, 3706376.5,     372.3,    1323.6,       2.0);         ( 497274.6,
          3706630.6,     374.3,    1308.2,       2.0);
982         ( 497427.6, 3704487.0,     422.1,    1323.6,       2.0);         ( 497164.9,
          3704799.5,     392.6,    1323.6,       2.0);
983         ( 496399.9, 3704738.7,     399.9,    1323.6,       2.0);         ( 495929.9,
          3705087.8,     379.7,    1323.6,       2.0);
984         ( 495667.2, 3705374.2,     364.5,    1323.6,       2.0);         ( 495532.2,
          3705318.8,     364.9,    1323.6,       2.0);
985         ( 494889.8, 3704668.1,     411.9,    1323.6,       2.0);         ( 494896.5,
          3704750.8,     403.0,    1323.6,       2.0);
986         ( 494893.4, 3704796.3,     403.1,    1323.6,       2.0);         ( 494857.8,
          3704929.2,     394.0,    1323.6,       2.0);
987         ( 494849.0, 3704957.6,     394.3,    1323.6,       2.0);         ( 494762.6,
          3705075.5,     381.9,    1323.6,       2.0);
988         ( 495191.2, 3705197.0,     390.1,    1323.6,       2.0);         ( 495357.1,
          3704695.5,     393.4,    1323.6,       2.0);
989         ( 495220.4, 3705009.7,     403.7,    1323.6,       2.0);         ( 495402.5,
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      3705058.9,     418.5,    1323.6,       2.0);
 990  ( 494811.1, 3705728.8,     357.2,     756.0,       2.0);         ( 494731.7,
      3705773.1,     356.5,     356.5,       2.0);
 991  ( 494698.0, 3705850.6,     356.6,     356.6,       2.0);         ( 494320.2,
      3706180.8,     353.0,     353.0,       2.0);
 992  ( 494254.3, 3706201.2,     352.6,     352.6,       2.0);         ( 494509.1,
      3706201.2,     354.8,     354.8,       2.0);
 993  ( 494146.1, 3705549.0,     351.7,     351.7,       2.0);         ( 494161.7,
      3705389.3,     351.1,     351.1,       2.0);
 994  ( 494223.0, 3705266.1,     351.4,    1323.6,       2.0);         ( 498260.9,
      3706256.1,     384.5,    1323.6,       2.0);
 995  ( 498272.9, 3706407.0,     380.2,    1323.6,       2.0);         ( 498368.2,
      3706392.1,     408.5,    1323.4,       2.0);
 996  ( 498450.9, 3706462.3,     401.8,    1323.4,       2.0);         ( 498538.4,
      3706526.1,     404.6,    1323.4,       2.0);
 997  ( 498603.5, 3706570.3,     410.1,    1308.2,       2.0);         ( 498526.0,
      3706438.6,     412.9,    1323.4,       2.0);
 998  ( 497923.2, 3706914.1,     379.4,     648.5,       2.0);         ( 497144.0,
      3707125.9,     385.9,     648.0,       2.0);
 999  ( 497260.7, 3707179.7,     383.7,     648.5,       2.0);         ( 497423.0,
      3707262.6,     384.1,     648.5,       2.0);
1000  ( 497557.9, 3707321.2,     385.0,     648.5,
      2.0);
1001  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
1002   *** AERMET - VERSION  22112 ***
       ***                                                                ***
       15:23:53
1003
                                  PAGE  12
1004   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1005
1006                                              *** METEOROLOGICAL DAYS SELECTED FOR
                                                  PROCESSING ***
1007                                                          (1=YES; 0=NO)
1008
1009             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1010             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1011             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1012             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1013             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1014             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1015             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
1016             1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1017
1018                 NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                     IS INCLUDED IN THE DATA FILE.
1019
1020
1021
1022                                     *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                         CATEGORIES ***
1023                                                  (METERS/SEC)
1024
1025                                                1.54,   3.09,   5.14,   8.23,  10.80,
1026  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
1027   *** AERMET - VERSION  22112 ***
       ***                                                                ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

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

Surface file:
..\..\TMCA_V11_trimmed.sfc
Met Version: 22112
Profile file:
..\..\TMCA_V11_trimmed.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2019 Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
19	01	01	1	01	-5.1	0.084	-9.000	-9.000	-999.	59.	10.1	0.00	0.82	1.00	2.17	88.	10.0	276.4	9.0
19	01	01	1	02	-15.4	0.166	-9.000	-9.000	-999.	163.	30.4	0.03	0.82	1.00	2.65	91.	10.0	277.0	9.0
19	01	01	1	03	-4.1	0.075	-9.000	-9.000	-999.	54.	9.0	0.00	0.82	1.00	1.94	79.	10.0	276.5	9.0
19	01	01	1	04	-3.2	0.067	-9.000	-9.000	-999.	42.	8.1	0.00	0.82	1.00	1.72	87.	10.0	276.1	9.0
19	01	01	1	05	-2.0	0.055	-9.000	-9.000	-999.	31.	7.3	0.00	0.82	1.00	1.29	87.	10.0	276.2	9.0
19	01	01	1	06	-1.9	0.056	-9.000	-9.000	-999.	32.	7.9	0.00	0.82	1.00	1.18	55.	10.0	275.7	9.0
19	01	01	1	07	-6.0	0.092	-9.000	-9.000	-999.	67.	11.0	0.00	0.82	1.00	2.35	89.	10.0	274.7	9.0
19	01	01	1	08	-3.5	0.084	-9.000	-9.000	-999.	59.	14.7	0.03	0.82	0.54	1.39	95.	10.0	275.8	9.0
19	01	01	1	09	23.0	0.073	0.448	0.005	135.	48.	-1.5	0.00	0.82	0.33	1.27	74.	10.0	277.5	9.0
19	01	01	1	10	64.8	0.161	0.759	0.005	233.	155.	-5.6	0.03	0.82	0.26	1.78	320.	10.0	279.2	9.0
19	01	01	1	11	93.6	0.144	1.206	0.005	648.	131.	-2.8	0.06	0.82	0.24	1.23	342.	10.0	281.7	9.0
19	01	01	1	12	107.3	0.193	1.380	0.005	846.	203.	-5.8	0.11	0.82	0.23	1.51	218.	10.0	282.9	9.0
19	01	01	1	13	105.3	0.259	1.425	0.005	949.	317.	-14.3	0.13	0.82	0.23	2.23	265.	10.0	283.5	9.0
19	01	01	1	14	87.7	0.343	1.377	0.005	1027.	481.	-39.5	0.09	0.82	0.24	3.60	174.	10.0	283.9	9.0
19	01	01	1	15	55.5	0.347	1.200	0.005	1073.	490.	-64.6	0.11	0.82	0.28	3.55	216.	10.0	284.5	9.0
19	01	01	1	16	11.3	0.305	0.709	0.005	1082.	405.	-215.4	0.10	0.82	0.37	3.40	208.	10.0	284.3	9.0
19	01	01	1	17	-31.9	0.357	-9.000	-9.000	-999.	511.	140.1	0.09	0.82	0.65	4.37	178.	10.0	282.7	9.0
19	01	01	1	18	-18.8	0.195	-9.000	-9.000	-999.	226.	41.6	0.07	0.82	1.00	2.61	148.	10.0	280.2	9.0
19	01	01	1	19	-8.3	0.125	-9.000	-9.000	-999.	108.	20.2	0.07	0.82	1.00					

```
      1.73  136.   10.0  279.3    9.0
1063  19 01 01   1 20   -1.9  0.058 -9.000 -9.000 -999.   35.      9.1  0.01   0.82   1.00
      1.04   23.   10.0  278.7    9.0
1064  19 01 01   1 21   -1.4  0.052 -9.000 -9.000 -999.   28.      8.4  0.00   0.82   1.00
      0.94   39.   10.0  278.0    9.0
1065  19 01 01   1 22   -2.9  0.064 -9.000 -9.000 -999.   39.      7.8  0.00   0.82   1.00
      1.62   63.   10.0  277.4    9.0
1066  19 01 01   1 23   -8.2  0.107 -9.000 -9.000 -999.   84.     13.1  0.00   0.82   1.00
      2.71   84.   10.0  275.9    9.0
1067  19 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.5  0.00   0.82   1.00
      4.22   83.   10.0  275.6    9.0
1068
1069
1070  First hour of profile data
1071  YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
1072  19 01 01 01    9.0 0 -999.  -99.00   276.5   99.0  -99.00  -99.00
1073  19 01 01 01   10.0 1   88.    2.17  -999.0   99.0  -99.00  -99.00
1074
1075  F indicates top of profile (=1) or below (=0)
1076  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
1077  *** AERMET - VERSION  22112 ***
      ***                                                                ***
      15:23:53
1078
                                PAGE  14
1079  *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1080
1081                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  EXHAUST  ***
1082                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
1083                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                      VOL11       , VOL12       , VOL13       ,
1084                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                      VOL19       , VOL20       , VOL21       ,
1085                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                      VOL27       , VOL28       ,  . . .      ,
1086
1087                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***
1088
1089                                  ** CONC OF OTHER    IN
                                      MICROGRAMS/M**3                          **
1090
1091        X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
1092  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - -
1093          496118.76   3705830.39     2159.07285  (21092224)               496268.83
              3705955.45     1878.61836  (21092224)
1094          496620.34   3706099.73     1446.49265  (21092224)               497038.92
              3706190.11     1468.89007  (21110824)
1095          497787.54   3705314.90     3887.13425  (23122205)               497207.14
              3704880.76     4965.42454  (19071206)
1096          497121.58   3704888.75     5575.36398  (23122208)               496567.06
              3704839.96     5328.78505  (22100507)
1097          496261.38   3705100.19     4166.83809  (22062006)               495986.02
              3705834.57     1974.66945  (23083020)
1098          495795.27   3705883.13     1694.33002  (21091120)               495840.86
              3706101.06     1499.21061  (21092224)
1099          495390.32   3705682.13     1607.88870  (23091120)               495398.23
              3705882.78     1333.85510  (23082920)
1100          495551.45   3706136.93     1305.93493  (22101822)               495645.69
              3706155.78     1355.20519  (21092224)
1101          495140.43   3706021.41     1124.74066  (22092420)               496085.89
              3706437.90      939.80138  (20010718)
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1102          495798.91   3706393.51     1052.35283  (21092224)                496338.83
              3706414.79     1021.37075  (20022820)
1103          496251.27   3706569.83      908.22721  (20022820)                496425.16
              3706431.81     1022.91276  (20022820)
1104          496613.04   3706456.14     1299.94091  (20120707)                497082.43
              3706257.92     1352.16188  (21110824)
1105          497021.02   3706376.49     1151.64063  (22021919)                497274.56
              3706630.64     1109.45381  (23020318)
1106          497427.64   3704486.96     2106.66950  (19071206)                497164.93
              3704799.53     4533.43531  (21112008)
1107          496399.93   3704738.72     4118.56587  (22100507)                495929.87
              3705087.77     3718.12820  (19100207)
1108          495667.16   3705374.19     2839.24928  (20071106)                495532.16
              3705318.85     2613.22310  (22071006)
1109          494889.81   3704668.12     2189.94695  (21061506)                494896.53
              3704750.84     2309.78482  (21061506)
1110          494893.43   3704796.33     2298.45239  (20061206)                494857.76
              3704929.19     2377.41806  (20100507)
1111          494848.97   3704957.62     2387.99278  (20100507)                494762.64
              3705075.49     2208.79488  (19072406)
1112          495191.20   3705196.98     2740.17806  (20100407)                495357.15
              3704695.52     2726.61256  (23071906)
1113          495220.43   3705009.74     2569.94963  (20061106)                495402.45
              3705058.92     2428.46459  (20061106)
1114          494811.11   3705728.80     1112.29972  (23091120)                494731.73
              3705773.15      971.26166  (19061020)
1115          494697.98   3705850.60      941.25755  (19061020)                494320.20
              3706180.80      771.26415  (22062421)
1116          494254.26   3706201.21      750.49069  (22062421)                494509.12
              3706201.21      819.95252  (22092420)
1117          494146.10   3705549.03     1279.50370  (19090303)                494161.66
              3705389.34     1406.37907  (23071206)
1118          494223.05   3705266.12     1468.17493  (22063006)                498260.90
              3706256.08     2577.23142  (23042523)
1119          498272.94   3706407.02     2019.03820  (23080905)                498368.25
              3706392.06     2189.03592  (22090224)
1120          498450.88   3706462.32     2146.00807  (22090224)                498538.39
              3706526.08     2046.12384  (22090224)
1121          498603.45   3706570.33     1950.49460  (22090224)                498526.03
              3706438.58     2033.73498  (21060806)
1122          497923.21   3706914.14     1631.51019  (21110824)                497144.05
              3707125.87     1255.78845  (22121019)
1123          497260.74   3707179.66     1163.58548  (22122821)                497423.02
              3707262.62     1169.93140  (19120401)
1124          497557.93   3707321.16     1200.45926
              (19120401)

1125  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
      Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
1126   *** AERMET - VERSION  22112 ***
       ***                                                              ***
       15:23:53
1127
                                  PAGE  15
1128   *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1129
1130                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  EXHAUST  ***
1131                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
1132                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                      VOL11       , VOL12       , VOL13       ,
1133                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                      VOL19       , VOL20       , VOL21       ,
1134                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                      VOL27       , VOL28       ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
496118.76	3705830.39	1418.39826	(23022408)	496268.83	3705955.45	1220.83945	(21123008)
496620.34	3706099.73	1160.91908	(21123008)	497038.92	3706190.11	1176.17209	(19120424)
497787.54	3705314.90	2187.58239	(23052308)	497207.14	3704880.76	3298.89298	(22120224)
497121.58	3704888.75	4128.77793	(23121008)	496567.06	3704839.96	3913.38398	(22121608)
496261.38	3705100.19	3888.79290m	(23110608)	495986.02	3705834.57	1327.23530	(23022408)
495795.27	3705883.13	1132.74248	(23022408)	495840.86	3706101.06	840.53344	(23022408)
495390.32	3705682.13	1144.64092	(23012808)	495398.23	3705882.78	833.69133	(23022408)
495551.45	3706136.93	780.16307	(23022408)	495645.69	3706155.78	765.96603	(23022408)
495140.43	3706021.41	686.02341	(23022408)	496085.89	3706437.90	693.06573	(21123008)
495798.91	3706393.51	610.53900	(21123008)	496338.83	3706414.79	771.18761	(21123008)
496251.27	3706569.83	631.94680	(21123008)	496425.16	3706431.81	745.15112	(21123008)
496613.04	3706456.14	957.60842	(21123008)	497082.43	3706257.92	1115.17102	(19120424)
497021.02	3706376.49	940.28467	(19120424)	497274.56	3706630.64	872.68106	(19121508)
497427.64	3704486.96	1164.05349	(19011824)	497164.93	3704799.53	2758.78349	(23121308)
496399.93	3704738.72	2415.94864	(22121608)	495929.87	3705087.77	3303.74892m	(23110608)
495667.16	3705374.19	2658.10911m	(19081008)	495532.16	3705318.85	2471.60752m	(20100708)
494889.81	3704668.12	1503.39421m	(23110608)	494896.53	3704750.84	1681.76546m	(23110608)
494893.43	3704796.33	1665.56624	(21112908)	494857.76	3704929.19	1838.92451	(19012808)
494848.97	3704957.62	1862.90841m	(21040308)	494762.64	3705075.49	1959.36218	(21020808)
495191.20	3705196.98	2330.34259m	(22081108)	495357.15	3704695.52	2169.78699m	(23110308)
495220.43	3705009.74	1893.45065	(21020808)	495402.45	3705058.92	1664.85402m	(22081108)
494811.11	3705728.80	766.55100	(23012808)	494731.73	3705773.15	655.57230	(23010908)
494697.98	3705850.60	571.73820	(23010908)	494320.20	3706180.80	393.92662	(23022408)
494254.26	3706201.21	379.80126	(23022408)	494509.12	3706201.21	452.23426	(23022408)
494146.10	3705549.03	893.05663m	(23071408)	494161.66	3705389.34	1128.30551m	(23071408)
494223.05	3705266.12	1296.30278m	(19081008)	498260.90	3706256.08	1059.15957m	(23031608)
498272.94	3706407.02	1023.46893m	(23031608)	498368.25	3706392.06	1108.67911m	(23031608)
498450.88	3706462.32	1088.49928m	(23031608)	498538.39	3706526.08	998.54698m	(23031608)

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1170          498603.45   3706570.33      914.13213m (23031608)                498526.03
              3706438.58      888.88145m (23031608)
1171          497923.21   3706914.14      841.46903m (23031124)                497144.05
              3707125.87      911.77861  (21102408)
1172          497260.74   3707179.66      841.91284  (21102408)                497423.02
              3707262.62      779.24826  (21102408)
1173          497557.93   3707321.16      753.50193
              (23061408)

1174     *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
         Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
1175      *** AERMET - VERSION  22112 ***
          ***                                                                ***
          15:23:53
1176
                                    PAGE  16
1177     *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  ADJ_U*
1178
1179                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION   VALUES
                                    FOR SOURCE GROUP:  EXHAUST  ***
1180                                    INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                        VOL3        , VOL4        , VOL5        ,
1181                    VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                        VOL11       , VOL12       , VOL13       ,
1182                    VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                        VOL19       , VOL20       , VOL21       ,
1183                    VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                        VOL27       , VOL28       ,  . . .      ,
1184
1185                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***
1186
1187                                    ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
1188
1189          X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
              Y-COORD (M)        CONC     (YYMMDDHH)
1190     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
1191          496118.76   3705830.39      836.59123m (21012324)                496268.83
              3705955.45      716.28907m (21012324)
1192          496620.34   3706099.73      656.01333m (21012324)                497038.92
              3706190.11      800.55564m (20031324)
1193          497787.54   3705314.90     1051.63734  (22123024)                497207.14
              3704880.76     2060.75812  (22120224)
1194          497121.58   3704888.75     2631.56710  (22011024)                496567.06
              3704839.96     2189.21275m (23101524)
1195          496261.38   3705100.19     2852.44263m (21011224)                495986.02
              3705834.57      747.90394m (21012324)
1196          495795.27   3705883.13      608.09554m (21012324)                495840.86
              3706101.06      450.08736m (21012324)
1197          495390.32   3705682.13      739.65737m (20112524)                495398.23
              3705882.78      458.64814  (22121224)
1198          495551.45   3706136.93      384.69750m (21012324)                495645.69
              3706155.78      386.90334m (21012324)
1199          495140.43   3706021.41      349.02003m (21012324)                496085.89
              3706437.90      339.66503  (19122524)
1200          495798.91   3706393.51      306.74340  (19122524)                496338.83
              3706414.79      356.01969  (19122524)
1201          496251.27   3706569.83      293.16926  (19122524)                496425.16
              3706431.81      346.16399  (19122524)
1202          496613.04   3706456.14      545.63559m (20031324)                497082.43
              3706257.92      729.10054m (20031324)
1203          497021.02   3706376.49      595.06986m (20031324)                497274.56
              3706630.64      490.26461  (19030324)
1204          497427.64   3704486.96      653.68833  (22120224)                497164.93
              3704799.53     1544.81016  (22120224)
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          496399.93   3704738.72     1314.74923m (23110124)                495929.87
          3705087.77     2312.31805m (21011224)
          495667.16   3705374.19     1698.64625m (21011224)                495532.16
          3705318.85     1619.53574m (21011224)
          494889.81   3704668.12     1024.46578m (23110324)                494896.53
          3704750.84     1135.18969m (23110324)
          494893.43   3704796.33     1177.99441m (21011224)                494857.76
          3704929.19     1390.33185m (21011224)
          494848.97   3704957.62     1387.72518m (21011224)                494762.64
          3705075.49     1361.71567m (21011224)
          495191.20   3705196.98     1501.96888m (21011224)                495357.15
          3704695.52     1485.43228m (23110324)
          495220.43   3705009.74     1362.07443m (21011224)                495402.45
          3705058.92     1163.44609m (21011224)
          494811.11   3705728.80      483.92934m (20112524)                494731.73
          3705773.15      411.54171m (20112524)
          494697.98   3705850.60      330.95526m (22111324)                494320.20
          3706180.80      222.61165  (22121224)
          494254.26   3706201.21      214.51929  (22121224)                494509.12
          3706201.21      231.08062  (22121224)
          494146.10   3705549.03      532.76128m (20112524)                494161.66
          3705389.34      655.47659m (20112224)
          494223.05   3705266.12      733.54553m (20112224)                498260.90
          3706256.08      522.39265m (23031624)
          498272.94   3706407.02      515.46812m (23031624)                498368.25
          3706392.06      544.86240m (23031624)
          498450.88   3706462.32      532.78395m (23031624)                498538.39
          3706526.08      486.71334m (23031624)
          498603.45   3706570.33      444.15492m (23031624)                498526.03
          3706438.58      429.60722m (23031624)
          497923.21   3706914.14      551.36977m (23031124)                497144.05
          3707125.87      480.58784  (21102424)
          497260.74   3707179.66      432.18742  (20102424)                497423.02
          3707262.62      433.09607  (20102424)
          497557.93   3707321.16      424.28597
          (20102424)

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Alyssa
Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***        12/18/25
 *** AERMET - VERSION  22112 ***
 ***                                                                  ***
 15:23:53

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

                                          *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                          ***


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


                                                        DATE

                                                       NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

EXHAUST  HIGH   1ST HIGH VALUE IS    5575.36398  ON 23122208: AT (  497121.58,
3704888.75,   383.53,  1323.63,    2.00)  DC
```

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
EXHAUST HIGH 1ST HIGH VALUE IS	4128.77793	ON 23121008:	AT (497121.58, 3704888.75, 383.53, 1323.63, 2.00)	DC	

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
EXHAUST HIGH 1ST HIGH VALUE IS	2852.44263m	ON 21011224:	AT (496261.38, 3705100.19, 364.93, 1323.63, 2.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR
FF *** AERMOD - VERSION 24142 ***   *** C:\Users\Alyssa Barnett\Desktop\HRA\15352\15352-02 Base\15352-02 Bas ***   12/18/25
*** AERMET - VERSION 22112 ***   ***
15:23:53

                                PAGE 20
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

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

A Total of   0 Fatal Error Message(s)
A Total of   138 Warning Message(s)
A Total of   655 Informational Message(s)

A Total of   43824 Hours Were Processed

A Total of   7 Calm Hours Identified

A Total of   648 Missing Hours Identified (1.48 Percent)

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

   ********   WARNING MESSAGES   ********
ME W186   458   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   458   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
CN W733   5320   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2019081016
CN W732   5328   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2019081024
CN W733   10504   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031316
CN W732   10512   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031324
CN W733   10528   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031416
CN W732   10536   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031424
CN W733   10552   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031516
CN W732   10560   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031524
CN W733   10576   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020031616
CN W732   10584   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020031624
CN W733   10984   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020040216
CN W732   10992   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020040224
CN W733   11008   AVER: 8-hr avg, < 6 hours of data, calms policy used. 2020040316
CN W732   11016   AVER: 24-hr avg, < 18 hours of data, calms policy used. 2020040324
CN W733   11104   AVER: 8-hr avg, < 6 hours of data, calms policy used.

2020040716
1328 CN W732 11112 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020040724
1329 CN W733 11416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020042016
1330 CN W732 11424 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020042024
1331 CN W733 15408 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100324
1332 CN W733 15416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100408
1333 CN W733 15496 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020100716
1334 CN W732 15504 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020100724
1335 CN W733 15568 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020101016
1336 CN W732 15576 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020101024
1337 CN W733 16360 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111216
1338 CN W732 16368 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111224
1339 CN W733 16504 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020111816
1340 CN W732 16512 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020111824
1341 CN W733 16552 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112016
1342 CN W732 16560 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112024
1343 CN W733 16576 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112116
1344 CN W732 16584 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112124
1345 CN W733 16600 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112216
1346 CN W732 16608 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112224
1347 CN W733 16624 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112316
1348 CN W732 16632 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112324
1349 CN W733 16648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112416
1350 CN W732 16656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112424
1351 CN W733 16672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020112516
1352 CN W732 16680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020112524
1353 CN W733 17152 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020121516
1354 CN W732 17160 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020121524
1355 CN W733 17296 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2020122116
1356 CN W732 17304 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2020122124
1357 CN W733 17752 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021010916
1358 CN W732 17760 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021010924
1359 CN W733 17776 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011016
1360 CN W732 17784 AVER: 24-hr avg, < 18 hours of data, calms policy used.

2021011024
1361 CN W733 17800 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011116
1362 CN W732 17808 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011124
1363 CN W733 17824 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021011216
1364 CN W732 17832 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021011224
1365 CN W733 18088 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012316
1366 CN W732 18096 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012324
1367 CN W733 18112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012416
1368 CN W732 18120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012424
1369 CN W733 18136 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021012516
1370 CN W732 18144 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021012524
1371 CN W733 19288 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021031416
1372 CN W732 19296 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021031424
1373 CN W733 19672 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021033016
1374 CN W732 19680 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021033024
1375 CN W733 19768 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021040316
1376 CN W732 19776 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021040324
1377 CN W733 21232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021060316
1378 CN W732 21240 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021060324
1379 CN W733 23392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021090116
1380 CN W732 23400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021090124
1381 CN W733 24280 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021100816
1382 CN W732 24288 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021100824
1383 CN W733 24304 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2021100916
1384 CN W732 24312 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2021100924
1385 CN W733 29512 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022051416
1386 CN W732 29520 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022051424
1387 CN W733 30232 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022061316
1388 CN W732 30240 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022061324
1389 CN W733 31648 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022081116
1390 CN W732 31656 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022081124
1391 CN W733 32344 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022090916
1392 CN W732 32352 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022090924
1393 CN W733 33880 AVER: 8-hr avg, < 6 hours of data, calms policy used.

2022111216
1394 CN W732 33888 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111224
1395 CN W733 33904 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111316
1396 CN W732 33912 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111324
1397 CN W733 33928 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111416
1398 CN W732 33936 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111424
1399 CN W733 33952 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022111516
1400 CN W732 33960 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022111524
1401 CN W733 34384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2022120316
1402 CN W732 34392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2022120324
1403 CN W733 36112 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021316
1404 CN W732 36120 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021324
1405 CN W733 36184 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023021616
1406 CN W732 36192 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023021624
1407 CN W733 36712 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031016
1408 CN W732 36720 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031024
1409 CN W733 36736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031116
1410 CN W732 36744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031124
1411 CN W733 36760 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031216
1412 CN W732 36768 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031224
1413 CN W733 36856 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023031616
1414 CN W732 36864 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023031624
1415 CN W733 37216 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023033116
1416 CN W732 37224 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023033124
1417 CN W733 37384 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023040716
1418 CN W732 37392 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023040724
1419 CN W733 38392 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023051916
1420 CN W732 38400 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023051924
1421 CN W733 39736 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023071416
1422 CN W732 39744 AVER: 24-hr avg, < 18 hours of data, calms policy used.
2023071424
1423 CN W733 40200 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023080224
1424 CN W733 40208 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023080308
1425 CN W733 41416 AVER: 8-hr avg, < 6 hours of data, calms policy used.
2023092216
1426 CN W732 41424 AVER: 24-hr avg, < 18 hours of data, calms policy used.

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      2023092224
1427  CN W733   41968         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023101516
1428  CN W732   41976         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023101524
1429  CN W733   42376         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110116
1430  CN W732   42384         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110124
1431  CN W733   42400         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110216
1432  CN W732   42408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110224
1433  CN W733   42424         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110316
1434  CN W732   42432         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110324
1435  CN W733   42448         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110416
1436  CN W733   42456         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110424
1437  CN W732   42456         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110424
1438  CN W733   42464         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110508
1439  CN W733   42472         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110516
1440  CN W732   42480         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110524
1441  CN W733   42496         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110616
1442  CN W732   42504         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110624
1443  CN W733   42520         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023110716
1444  CN W732   42528         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023110724
1445  CN W733   43240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023120716
1446  CN W732   43248         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023120724
1447  CN W733   43696         AVER: 8-hr avg, < 6 hours of data, calms policy used.
      2023122616
1448  CN W732   43704         AVER: 24-hr avg, < 18 hours of data, calms policy used.
      2023122624
1449
1450     ************************************
1451     *** AERMOD Finishes Successfully ***
1452     ************************************
1453
1454
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